

# FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA:

Date Well Completed

12-24-55

Location Inspected

OW

WW

TA

Bond released

GW

OS

PA

State of Fee Land

## LOGS FILED

Driller's Log

1-26-56

Electric Logs (No.)

1

E

E

OR

GR-N

Micro

Lat

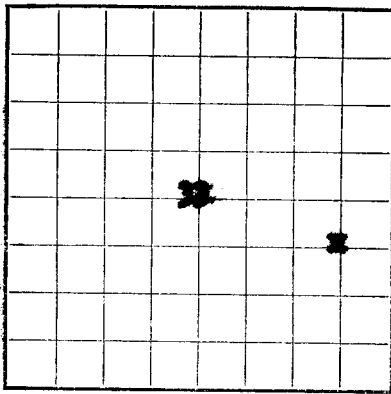
MI-L

Sonic

Others

count #1  
sum #2 disp.

Sub-report checked



LOCATE WELL CORRECTLY

 U. S. LAND OFFICE \_\_\_\_\_  
 SERIAL NUMBER \_\_\_\_\_  
 LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company The Carter Oil Company Address Box 591, Vernal, Utah  
 Lessor or Tract Hinton-State Field Hill Creek WC State Utah  
 Well No. 1 Sec. 32 T. 11S R. 20E Meridian SLM County Utah  
 Location 1980 ft. N. of 8 Line and 660 ft. W. of E Line of Section 32 Elevation 7502' (Derrick floor relative to sea level)  
 The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.  
 Signed COPY (ORIGINAL SIGNED) B. M. BRADLEY  
 Date Jan 10 1956 Title District Superintendent

The summary on this page is for the condition of the well at above date.

 Commenced drilling June 24, 19 55 Finished drilling December 24, 19 55

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9252 to 9283 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>16"</u>	<u>65</u>	<u>8</u>	<u>180</u>	<u>712'</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Surf casing</u>
<u>14"</u>	<u>75</u>	<u>8</u>	<u>185</u>	<u>160'</u>	<u>HUMCO</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Surf casing</u>

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>16"</u>	<u>1,110'</u>	<u>1700</u>	<u>Halliburton</u>		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

Casing	16"	1,110'	1700	Halliburton		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

## TOOLS USED

Rotary tools were used from 0 feet to 12,897 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feetCable tools were used from None feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

MA 12-24-55, 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3187	3187	Green River - Gray, dark gray and some Maroon and gray-green shales. White and light gray sandstones.
3187	4103	916	Wasatch: Maroon, gray, gray-green shales, white and light gray partly calcareous and silty sands. Slight amount limestone in part oolitic.
4103	4433	330	Paleocene: Black, reddish brown, gray-green shales - partly lignitic. Minor amounts of sandstone.
4433	6620	2187	Mammoth: Dark gray, black, gray-green partly lignitic shale. White, light gray, partly salt and pepper sandstones. Black lignite.
6620	10436	3816	Mancos: Gray-dark gray shale. Minor amounts sandstone and pale gray-green limestones. Traces orange chert.
10436	10758	322	Frontier: As above. Recognized only on Schlumberger.
10758	10930	172	Tular: Gray, gray-green shale. White and light gray sandstone and siltstone.
10930	11555	625	Harrison: Gray, gray-green, brown shales. White tan, green sandstone. Traces of chert.
11555	11732	177	Entrada: Tan, white sandstone. Gray, brown shales.

FROM—

TO—

TOTAL FEET

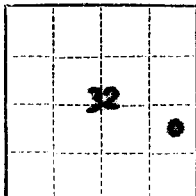
(OVER)

FORMATION

10-43094-8

**FORMATION RECORD—Continued**[illegible]





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_  
Lease No. **State Land**  
Unit **Hill Creek**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<b>X</b>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 28, 1955, 19\_\_

**Minton-State**  
Well No. **1** is located **1980** ft. from **N** line and **660** ft. from **E** line of sec. **32**  
**NE SE Section 32** **14S** **20E** **S1M**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Hill Creek** **Uintah** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **7502** ft. **G.L. 7489'**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**TD 12,097'.**

**Intend to plug and abandon as follows:**

**35 sacks cement 9408 to 9321'**

**25 sacks cement 7000' to 6938'**

**25 sacks cement 4640' to 4589'**

**25 sacks cement 3167' to 3116'**

**100 sacks cement 1160' to 1051'**

**30 sacks cement 26' to 0' (Surface)**

**To erect a 4" dry hole marker to extend 4' above ground level.**

**(Verbal Approval received from Mr. B. F. Russell 12-22-55)**

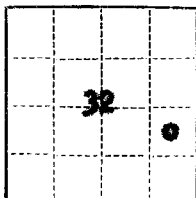
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE CARTER OIL COMPANY**

Address **Box 591**  
**Vernal, Utah**

By **B H Bradley**

Title **District Superintendent**



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_  
Lease No. State Land  
Unit Hill Creek

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 28, 1955, 19\_\_

**Minton-State**

Well No. 1 is located 1980 ft. from 1N line and 660 ft. from E line of sec. 32

**NE SE Section 32**  
( $\frac{1}{4}$  Sec. and Sec. No.)

**14S**  
(Twp.)

**20E**  
(Range)

**SLM**  
(Meridian)

**Hill Creek**  
(Field)

**Uintah**  
(County or Subdivision)

**Utah**  
(State or Territory)

The elevation of the derrick floor above sea level is 7502 ft. **G.L. 7489'**

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Well plugged and abandoned as follows:**

- Cement plug - 35 sacks from 9408' to 9321'
- " " - 25 sacks from 7000' to 6938'
- " " - 25 sacks from 4640' to 4589'
- " " - 25 sacks from 3167' to 3116'
- " " - 100 sacks from 1160' to 1051'
- " " - 30 sacks from 26' to 0' (Surface)

Intervals between plugs filled with drilling mud.

Erected a 4" dry hole marker - extends 4' above ground level.

Job complete 12 Noon 12-24-55.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CARTER OIL COMPANY

Address Box 591

Vernal, Utah

By

**E M Bradley**

Title District Superintendent

THE STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

March 29, 1956

Carter Oil Company  
P O Box 591  
Vernal, Utah

Gentlemen:

It has come to the attention of this office that Well No. Minton State  
1, which was drilled by you on Section 32,  
Twp. 14S, Range 26E, Uintah County, has been  
completed, plugged and abandoned, or shut down as of 12/24/55,  
1956.

Rule C-5 (a), General Rules and Regulations and Rules of Practice and  
Procedure, Utah Oil and Gas Conservation Commission, provides that with-  
in 90 days after the suspension of operations, abandonment of, or the  
completion of any well drilled for the production of oil or gas and  
within 90 days after the completion of any further operations on it,  
if such operations involved drilling deeper or drilling or re-drilling  
any formation, the well log shall be filed with the Commission, as well  
as a copy of the electric and radioactivity logs, if run.

If our information is correct, will you please forward the well log or  
logs to this office as required by the above mentioned rule. If our  
information is not correct, will you so notify us.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLAYTON B. FREIGHT

CBF:ro



# THE CARTER OIL COMPANY

Box 591  
Vernal, Utah  
April 3, 1956

Mr. Cleon B. Feight  
Utah Oil and Gas Conservation Commission  
Salt Lake City Utah 14, Utah

Dear Sir:

We have received your notice dated March 29, 1956  
advising that you had not received a log from us on our Minton  
State No. 1 in Sec. 32-14S-26E, Uintah County, Utah.

Two copies of the log which we filed with the United  
States Geological Survey were mailed to your office on Jan. 25,  
1956 together with copies of all electric logs run.

Yours very truly,

  
B. M. Bradley  
District Supt.

ccj



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

## 5. Lease Designation and Serial No.

ML-44317

## 6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

## 7. Unit Agreement Name

N/A

## 8. Farm or Lease Name

Del-Rio/Orion

## 9. Well No.

#32-5A

## 10. Field and Pool, or Wildcat

Flat Rock

11. Sec., T., R., M., or Blk.  
and Survey or Area

Sec. 32, T14S, R20E, SLB&amp;M

## b. Type of Well

Oil  
Well ☒Gas  
Well ☒

Other

REEntry

Single  
Zone ☐Multiple  
Zone ☐

## 2. Name of Operator

Del-Rio Resources, Inc.

Telephone #: (435) 789-8162

## 3. Address of Operator

P.O. Box 459 Vernal, UT 84078

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface

1974' FSL 643' FEL (NE 1/4 SE 1/4)

At proposed prod. zone

## 14. Distance in miles and direction from nearest town or post office\*

See Topo Map "A" (attached)

## 12. County or Parrish

Uintah

## 13. State

Utah

## 15. Distance from proposed\*

location to nearest  
property or lease line, ft.  
(Also to nearest drlg. line, if any)

643'

## 16. No. of acres in lease

640

17. No. of acres assigned  
to this well

40

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

3750'

## 19. Proposed depth

12,000'

## 20. Rotary or cable tools

Rotary

## 21. Elevations (Show whether DF, RT, GR, etc.)

7490' GR

## 22. Approx. date work will start\*

A.S.A.P.

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
	16"	65# (in place)	0-741'	See attached drilling plan
	16"	75# (in place)	741'-1101'	See attached drilling plan
8 3/4"	7"	26# 29# *	12,000'	See attached drilling plan

1. M.I.R.U.

2. Re-enter the existing wellbore of the Carter Minton State #1 that was plugged and abandoned on Dec. 28, 1955. Cement plugs will be drilled out at the following depth's: Surface 1051'-1160'; 3116'-3167'; 4589'-4640'; 6938'-7000'; 9321'-9408.

3. Run to T.D. 12,000'

4. Run 7" casing if commercial production is indicated.

5. If dry hole, well will be plugged and abandoned as instructed by the State.

6. Well will be drilled with fresh water to 1800', then Chem Gel Mud to T.D.  
Mud will be in place to run 7" casing.

I hereby certify that I am responsible by the terms and conditions of the lease to conduct lease operations. Bond coverage pursuant to 43 CRF 3104 for lease activities is being provided by First Security Bank in the form of a Certificate of Deposit.  
CD #2431434

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

Signed

Lawrence C. Caldwell

Title

President

Date

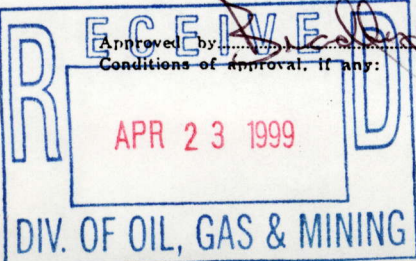
April 19, 1999

(This space for Federal or State office use)

Permit No.

4304-10577

Approval Date






Approved by \_\_\_\_\_  
Conditions of approval, if any:

BRADLEY G. HILL  
RECLAMATION SPECIALIST III

Date

4/5/99

\*See Instructions On Reverse Side

-  = 90° SYMBOL  
 = PROPOSED WELL HEAD.  
 = SECTION CORNERS LOCATED.

# DEL-RIO RESOURCES, INC. DRILLING PLAN FOR THE DEL-RIO/ORION #32-5A

## I. DRILLING PLAN:

1. Geological Surface Formation: Green River

2. Estimated Tops:

<u>Name</u>	<u>Top</u>	<u>Prod. Phase Anticipated</u>
Wasatch	3187'	
Mesa Verde	4433'	↓
Mancos	6620'	↓
Frontier	10,436'	↓
Dakota	10,758'	↓
Morrison	10,930'	↓
Entrada	11,555'	↓
Navajo	11,732'	↓
Kayenta	11,888'	↓
Wingate	11,980'	Oil/Gas

3. CASING PROGRAM:

	<u>Depth</u>	<u>Hole Size</u>	<u>Csg. Size</u>	<u>Type</u>	<u>Weight</u>
Surface	0-741'		16"	H-40 (LT&C)	65#/ft (in place)
	741'-1101'		16"	J-55 (LT&C)	75#/ft (in place)
Prod.	12,000'	8-3/4"	7"	N-80 (LT&C)	26#/ft (new)

4. Operator's Specification for Pressure Control Equipment:

A. 3,000 psi W.P. Double Gate BOP (Schematic attached).

B. Functional test daily.

C. All casing strings shall be pressure-tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.

*29 \* per Larry Caldwell  
7-29-99,  
RSK*



Del-Rio Resources, Inc.  
Del-Rio/Orion #32-5A

- D. All ram-type preventers and related control equipment shall be tested at the rated working pressure of the stack assembly or at 70 percent of the minimum internal yield pressure of the casing, whichever is less. Tests shall be done at the time of installation, prior to drilling out, and weekly. All tests shall be for a period of 15 minutes.

5. Auxiliary Equipment:

- A. Kelly Cock - yes.
- B. Float at the bit - yes.
- C. Monitoring equipment on the mud system - Mud Logger.
- D. Full opening safety valve on rig floor - yes.
- E. Rotating head - yes.

6. Proposed Circulating Medium:

		Density			
<u>Depth</u>	<u>Mud Type</u>	<u>(lb./gal)</u>	<u>Viscosity</u>	<u>Water Loss</u>	
0'-1800'	Fresh Water	8.4	30	no control	
1800'-TD	Chem Gel	9.0	37-38	12 cc or less	

7. Testing, Logging, and Coring Program:

- A. Cores - None.
- B. DST - none anticipated.
- C. Logging - DIFL/SP/GR (TD to surface).  
ZDL/CN/CAL w/DFIL/MRIL (TD to 2000' from surface).



Del-Rio Resources, Inc.  
Del-Rio/Orion #32-5A

- ✓ D. Formation and Completion Interval: Final determination of completion will be made by analysis of logs.  
Stimulation - Stimulation will be designed for the particular area of interest as encountered.
- E. Frac gradient - approximately .75 psi/ft.

8. Cementing Program:

<u>Casing</u>	<u>Volume</u>	<u>Type &amp; Additives</u>
---------------	---------------	-----------------------------

Surface	(In place)	
---------	------------	--

Production	Stage #1	Float Collar set @10,760'
------------	----------	---------------------------

$(107 \text{ SK. LITE}) \left( \frac{2.59 \text{ CF}}{\text{SK}} \right)$

107 sx*	Premium Lite Plus (followed by)	$= 277 \text{ CF}$	} = $\frac{792 \text{ CF}}{2.59 \text{ CF/SK}} =$
440 sx*	Class "G"	$= 515 \text{ CF}$	

	Stage #2	Stage Collar set @6,600'
--	----------	--------------------------

138 sx*	Premium Lite Plus (followed by)	
638 sx*	Class "G"	

equiv = 306 SKS. LITE

$\frac{(38)(2.59) + (638)(1.17)}{1.17} = 943 \text{ equiv. SKS. "G"}$

Cement Characteristics:

Premium Lite Plus - yield = 2.59 cf/sack  
weight = 12.0 ppg  
Class "G" - yield = 1.17 cf/sack  
weight = 15.8 ppg

\* Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to 3000' from the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

9. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards:

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 5,438 psi (calculated at 0.453 psi/ft) and maximum anticipated surface pressure equals approximately 2800 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Revised  
per attached  
7-29-99  
RSC

**Del-Rio Resources, Inc.  
Del-Rio/Orion #30-5A**

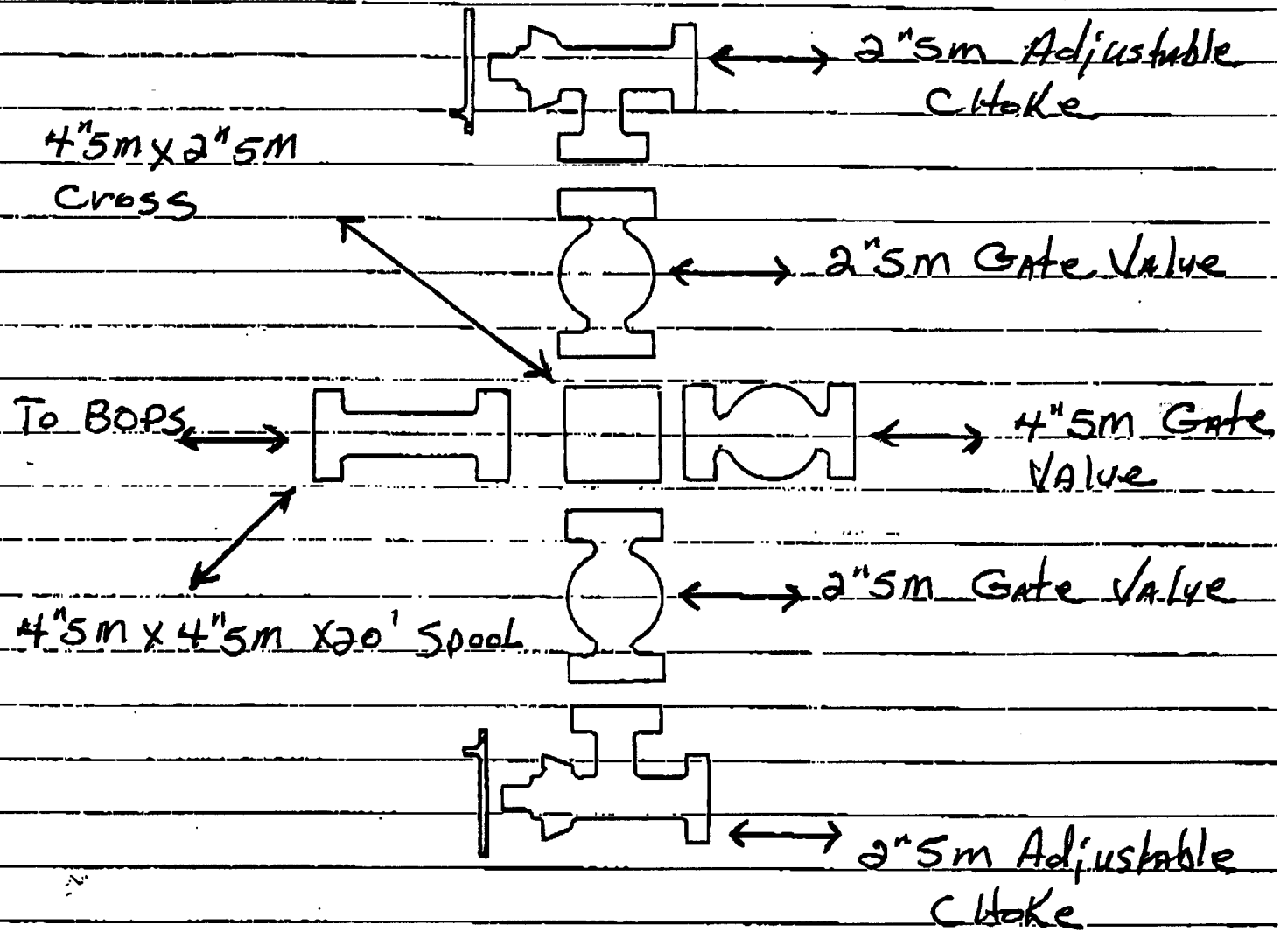
**9. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards:**

No abnormal temperatures or pressures are anticipated. No H<sub>2</sub>S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 1,400 psi (calculated at 0.304 psi/ft) and maximum anticipated surface pressure equals approximately 380 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

**Addendum**

Procedures for drilling out surface plug located in existing 16" casing are as follows:

1. M.I.R.U. truck mounted rig equipped with power swivel, flat tank & 4x8 Gardner - Denver pump rated 5000 psi GD pa8 .
2. Weld casing head on 16" casing.
3. Install and pressure test Class 3 blowout preventers including choke manifold & kill line to flare pit. Diagram shown on the attached sheet.
4. Drill out surface plug to 26' with 14 3/4" mill tooth bit on 3 1/2" drill pipe using 9.5# brine water.
5. Maximum anticipated surface pressure below the surface plug at 26' (if lower plugs have failed) is estimated to be at a maximum of 200 to 500 psi. according to mud log evaluations from the previous drilling report.



# U.E.L.S., Inc.

*Uintah Engineering & Land Surveying  
Facsimile Transmission*

Date: 7-29-99

To: Bob Krueger

Company: State of Utah

Facsimile No.:

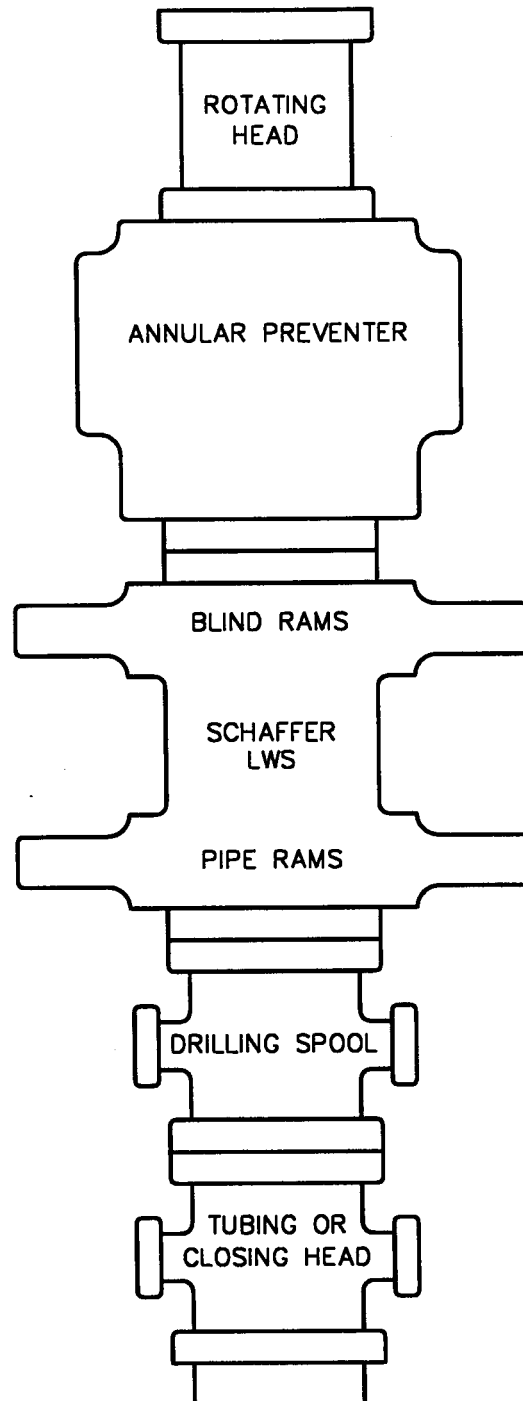
Number of Pages, including Cover Sheet: 3

*From: Uintah Engineering & Land Surveying  
85 South 200 East  
Vernal, UT 84078  
Phone #: 435-789-1017*

Comments:

*Our Fax Machine number on a dedicated telephone  
line is: (435) 789-1813. If you experience a problem with  
this transmission please call Larry Caldwell at  
(435) 789-1017. Thank you!*

## CLASS III BLOWOUT PREVENTER STACK



**II. SURFACE USE PLAN  
DEL-RIO RESOURCES, INC.  
DEL-RIO/ORION #32-6A**

1. Existing Road:

- A. Topo Map "A" is the vicinity map, showing the access routes from Ouray, Utah.
- B. Topo Map "B" shows the proposed access road to each individual well. It also shows existing roads in the immediate area.
- C. Occasional maintenance blading and storm repairs will keep roads in good condition.
- D. There shall be no mud blading on the access road. Vehicles may be towed through the mud provided they stay on the roadway.

2. Planned Access Roads:

The proposed access road, will be crowned, ditched, and dipped.

- A. Maximum grade will be 2% or less, unless otherwise stated.
- B. No turnouts will be required.
- C. Road surface material will be that native to the area.
- D. No cattle guard will be required.
- E. The proposed access road was flagged at the time the location was staked.
- F. The area authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-6A

- G. The back slopes of the proposed access roads will be no steeper than vertical or 1/4:1 in rock; and 2:1, elsewhere.

The operator or his contractor will notify the State office at least 48 hours prior to commencement of any work on these locations, roadways, or pipelines.

3. Location of Existing Wells:

See existing Drill Holes on Topo Map "C"

4. Location of Existing and/or Proposed Facilities:

- A. All Petroleum Production Facilities are to be contained within the proposed location sites.
- B. In the event that production of these wells is established, the following will be shown:
1. Proposed location and attendant lines, by flagging, if off well pad.
  2. Dimensions of facilities.
  3. Construction methods and materials.



Del-Rio Resources, Inc.  
Del-Rio/Orion #32-6A

- C. The area used to contain the proposed production facilities will be built using native materials. If these materials are not acceptable, then other arrangements will be made to acquire them from private sources. These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.
- D. All permanent facilities placed on the locations shall be painted a non-reflective color which will blend with the natural environment.
- E. A dike shall be constructed around the tank battery, of sufficient capacity to adequately contain at least 110 percent of the storage capacity of the largest tank within the dike.
- F. All buried pipelines if needed shall be covered to a depth of 3 feet except at road crossings where they shall be covered to a depth of 4 feet.
- G. Construction width of the road right-of way/pipeline corridor route if needed shall be restricted to 30 feet of disturbance.
- H. Pipeline location warning signs shall be installed within 90 days upon completion of construction.

5. Location and Type of Water Supply:

Preferred: Water to be obtained from Hill Creek at a P.O.D. of the E ½ SW 1/4 of Section 25, T14S, R19E, S.L.B.&M. And transported by truck along the access roads which are shown on the attached topo maps.

Alternate: Water to be obtained from Willow Creek at a P.O.D. of the SE 1/4 SE 1/4 of Section 29, T12S, R21E, S.L.B.&M. and transported by truck along the access roads which are shown on the attached topo maps.

Note: ~~Proper Water permits will be obtained from the Ute Indian Tribe~~ before use.

No water wells are to be drilled.

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Del-Rio/Orion #32-6A

6. Source of Construction Materials:

A. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from a local gravel pit over existing access roads from the area. No special access other than for drilling operations and pipeline construction is needed.

B. All disturbance for this well site is located on Ute Tribal Lands and a Right-of-way has been applied for through the B.I.A.

All Construction material for these location sites and access roads shall be borrow material accumulated during the construction of the location sites and access roads. No additional construction material from other sources is anticipated at this time, but if it is required, the appropriate actions will be taken to acquire it from private sources.

C. All well pad surface disturbance area is on Ute Tribal Lands.

7. Methods for Handling Waste Disposal:

A. Drill cuttings will be buried in the reserve pit when covered.

B. Drilling fluids will be contained in the reserve pit.

C. Any hydrocarbon liquids produced while production testing will be contained in a test tank. Any unavoidable spills of oil or other adverse substances or materials will be removed immediately during drilling progress or during completion operations.

D. Portable chemical toilets will be provided and serviced by a local commercial sanitary service.

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-6A

- E. Garbage and trash will be collected in a trash cage and its contents hauled to a sanitary landfill.

All wastes caused by the construction activities shall be promptly removed and disposed of in a sanitary landfill or as directed by the authorized officer.

- F. Prior to commencement of drilling, the reserve pit will be lined with a minimum 12 mil. liner with sufficient straw bedding and will be fenced on three sides using 39-inch net wire with at least one (1) strand of barbed wire. All wire is to be stretched before attaching to corner posts. When drilling activities are completed it will be fenced on the fourth side and allowed to dry (if liquids are present). After drying, the fences will be removed and the pit shall be buried. Reclamation will be undertaken no later than the fall of the year after all drilling activity has ceased.

8. Ancillary Facilities:

No air strips, camps, or other living facilities will be built off the location. Housing and office trailers will be on the location as seen on the location layout.

9. Well Site Layout:

- A. See attached cutsheet.
- B. The areas authorized officer will be contacted at least 24 hours prior to commencing construction of the access road and well pad.
- C. The authorized officer has determined that the pit is to be lined, and type of material to be used.
- D. Topsoil shall be stripped to a depth of 12 inches and stockpiled as shown on the location layout plat.
- E. The back slopes of the locations will be no steeper than vertical or 1/4:1 in rock, and 2:1 elsewhere.

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Del-Rio/Orion #32-6A

- F. The upper edges of all cut banks on the access roads and well pads will be rounded.

10. Plans for Restoration:

- A. Immediately upon completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.
- B. Before any dirt work to restore the location takes place, the reserve pit must be completely dry. The reserve pit will be reclaimed within 90 days from the date of well completion.
- C. The area officer shall be notified at least 48 hours prior to commencing reclamation work.
- D. All disturbed areas will be seeded with the a mixture which is found suitable by the B.I.A.
- E. The seed bed will be prepared by disking, following the natural contour. Drill seed on contour at a depth no greater than ½ inch. In areas that cannot be drilled, the seed will be broadcast at double the seeding rate and harrowed into soil. Certified seed is recommended.
- F. Fall seeding will be completed after September, and prior to prolonged ground frost.

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- G. If the well is a producer, access roads will be upgraded and maintained as necessary to prevent soil erosion, and accommodate year round traffic. Areas unnecessary to operations will be reshaped, topsoil distributed, and seed distributed according to the above mixtures. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- H. If the well is abandoned or is a dry hole, the access road and location will be restored to approximate the original contours. During reclamation of the site the fill material will be pushed into cuts and up over the backslope. No depressions will be left that would trap water or form ponds. Topsoil will be distributed evenly over the location and seeded according to the above mixture. The access road and the location shall be ripped or disked prior to seeding. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.
- I. Annual or noxious weeds shall be controlled on all disturbed areas. Method of control shall be by an approved mechanical method or an Environmental Protection Agency (EPA) registered herbicide. All herbicide application proposals must be approved. Application of herbicides must be under direct field supervision of an EPA certified pesticide applicator.

11. Other Information:

- A. All activity shall cease when soils or road surfaces become saturated to a depth of three inches, unless otherwise approved by the Authorized Officer.  
  
If any fossils are discovered during construction, the operator shall cease construction immediately and notify the Authorized Officer so as to determine the significance of the discovery.
- B. A Class III cultural resource inventory shall be completed prior to disturbance by a qualified professional Archaeologist.

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Del-Rio/Orion #32-6A

- C. The State considers the development of groundwater resources to be necessary and frequently indispensable to effective land management. Therefore, any groundwater intercepted by the party conducting mineral exploration shall be reported to the authorized officer immediately including approximate quantities and a sample in a sealed quart container. The State shall have the first opportunity to file State water rights for the intercepted groundwater. The undersigned may file for water rights only with a written waiver from the State.
- D. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and a time frame for the AO to complete an expedited review under 36 CFR 800-11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-6A

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, an operator will then be allowed to resume construction.

- E. Less than 10,000 pounds of any chemical(s) from EPA's Consolidated list of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986, and less than threshold planning quantity (TPQ) of any extremely hazardous substances(s), as defined in 40 CFR, would be used, produced, transported, stored, disposed, or associated with the proposed action.

12. Lessee's or Operator's Representative:

Mr. Lawrence C. Caldwell II  
President  
Del-Rio Resources, Inc.  
P.O. Box 459  
Vernal, Utah  
Telephone #(435)789-8162  
Cell #(435)790-8562

Del-Rio Resources, Inc.  
Del-Rio/Orion #32-6A

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite(s) and access route(s); that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by **Del-Rio Resources, Inc.**, and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.

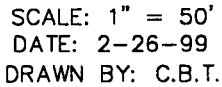
Date	<u>4-20-99</u>	<u>Lawrence C. Caldwell II</u> Lawrence C. Caldwell II President
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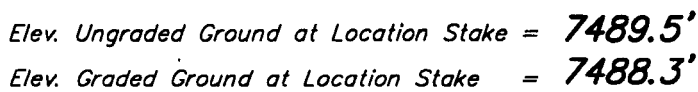
LOCATION LAYOUT FOR  
DEL-RIO/ORION #32-5A  
SECTION 32, T14S, R20E, S.L.B.&M.  
1974' FSL 643' FEL

SECTION 32, T14S, R20E, S.L.B.&M.

1974' FSL 643' FEL



*Flare Pit is to be located a min. of 100' from the Well Head.*

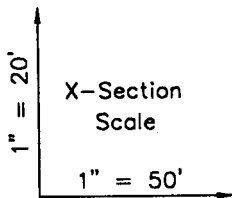


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85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

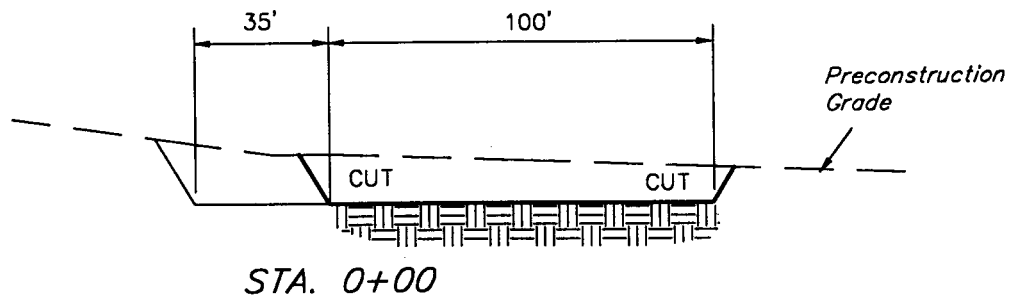
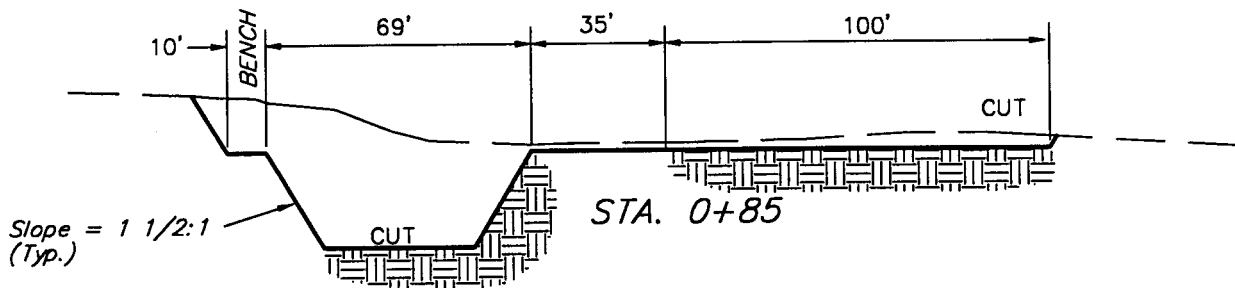
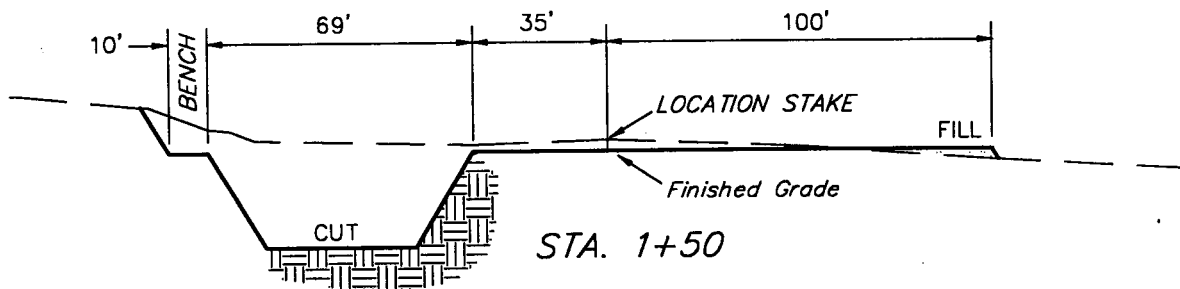
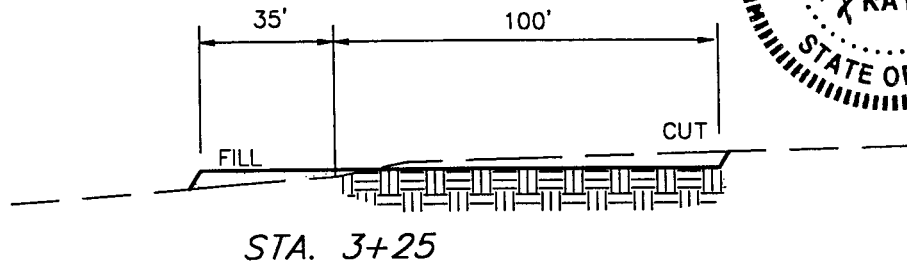
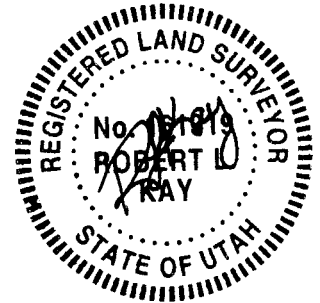
# DEL-RIO RESOURCES, INC.

## TYPICAL CROSS SECTIONS FOR

DEL-RIO/ORION #32-5A  
SECTION 32, T14S, R20E, S.L.B.&M.  
1974' FSL 643' FEL



DATE: 2-26-99  
DRAWN BY: C.B.T.

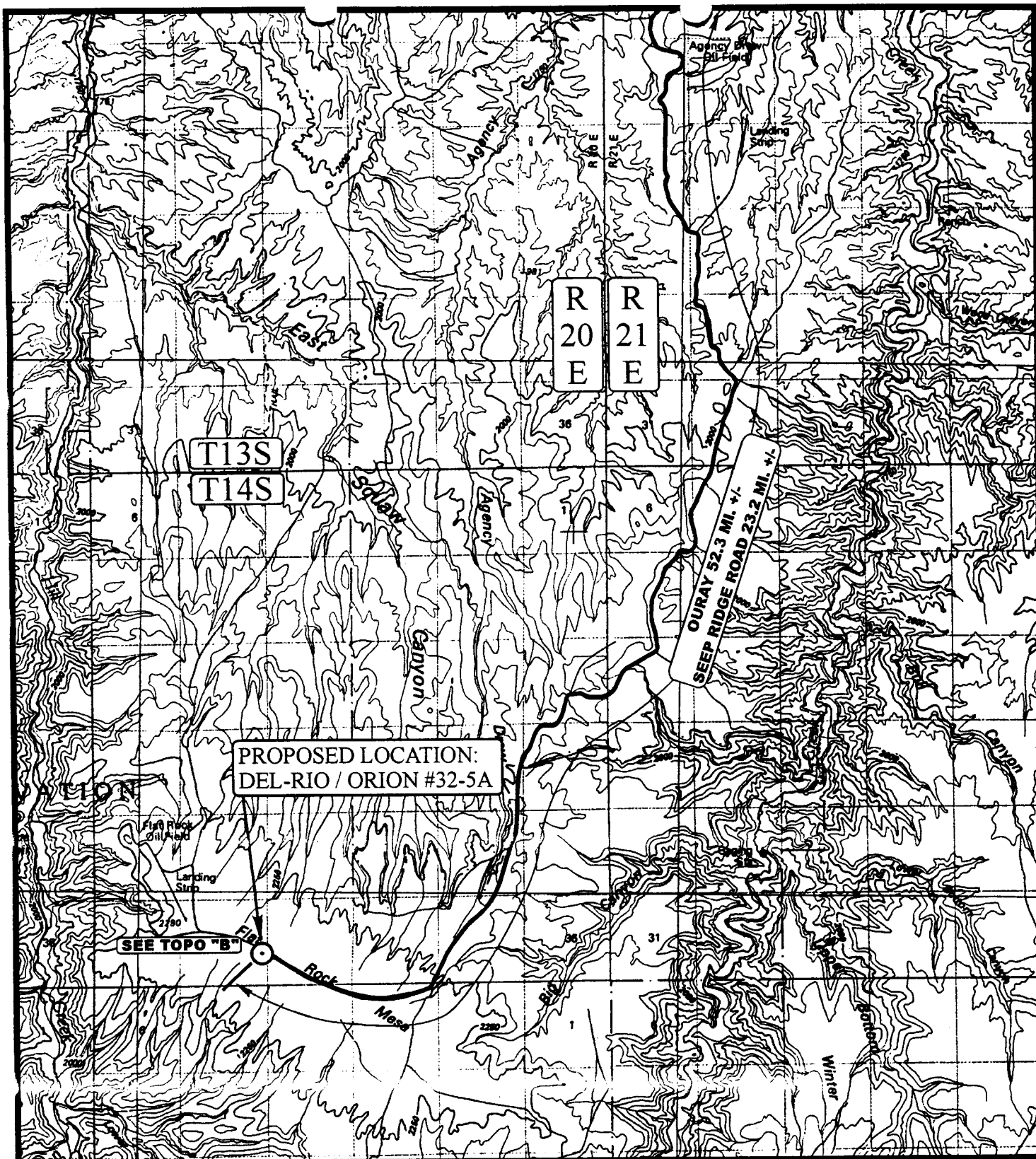


### APPROXIMATE YARDAGES

CUT		
(12") Topsoil Stripping	=	1,780 Cu. Yds.
Remaining Location	=	3,190 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>4,970 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>1,090 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,820 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,810 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	10 Cu. Yds.

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# LEGEND:

○ PROPOSED LOCATION

N



DEL-RIO RESOURCES INC.

DEL-RIO / ORION #32-5A  
SECTION 32, T14S, R20E, S.L.B.&M.  
1974' FSL 643' FEL

UELS

Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

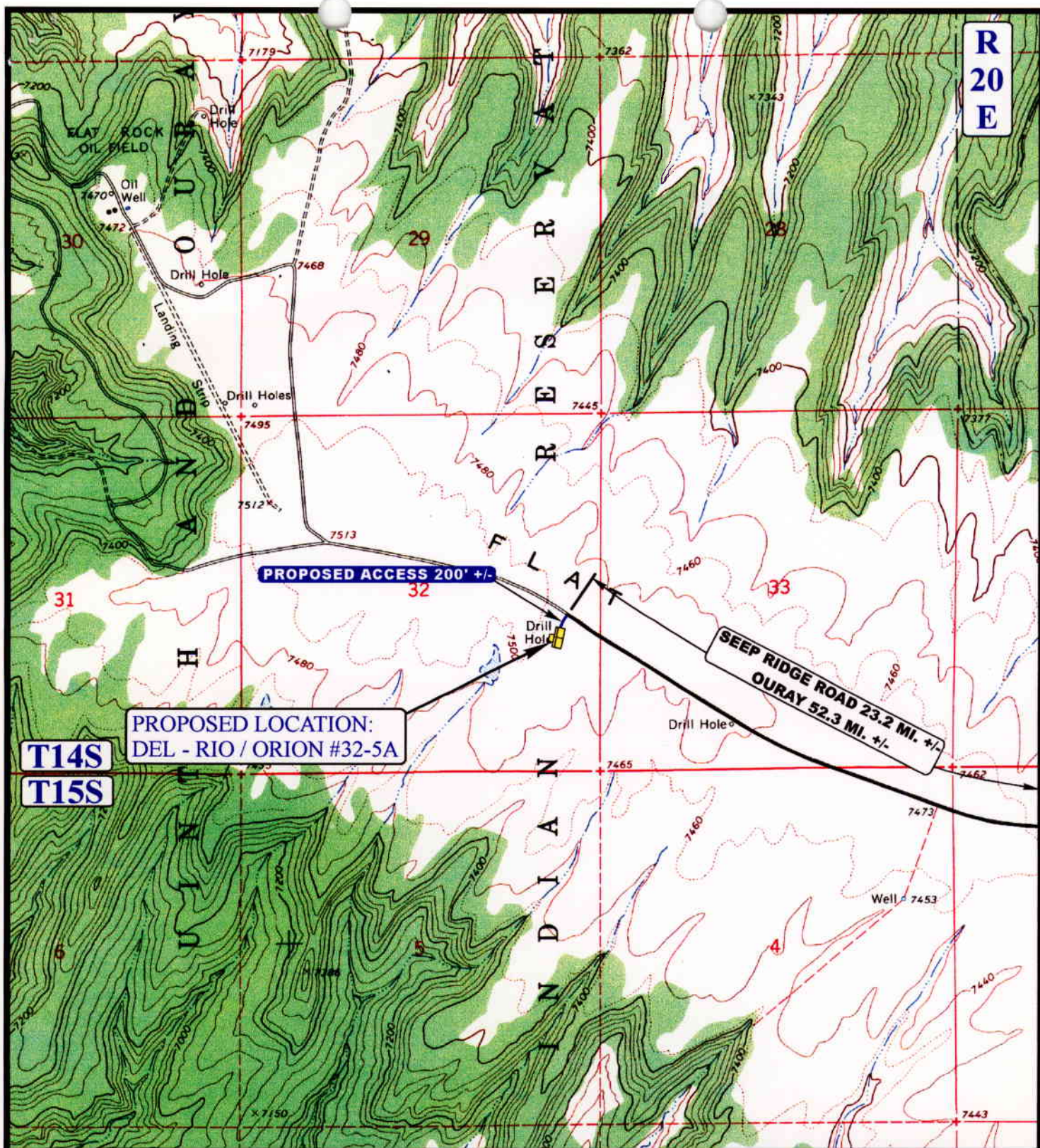
TOPOGRAPHIC  
MAP

2 26 99  
MONTH DAY YEAR

SCALE: 1: 100,000 DRAWN BY: C.G. REVISED: 00-00-00

A  
TOPO





# LEGEND:

--- PROPOSED ACCESS ROAD  
— EXISTING ROAD

# DEL-RIO RESOURCES INC.

**DEL-RIO / ORION #32-5A**  
**SECTION 32, T14S, R20E, S.L.B.&M.**  
**1974' FSL 643' FEL**



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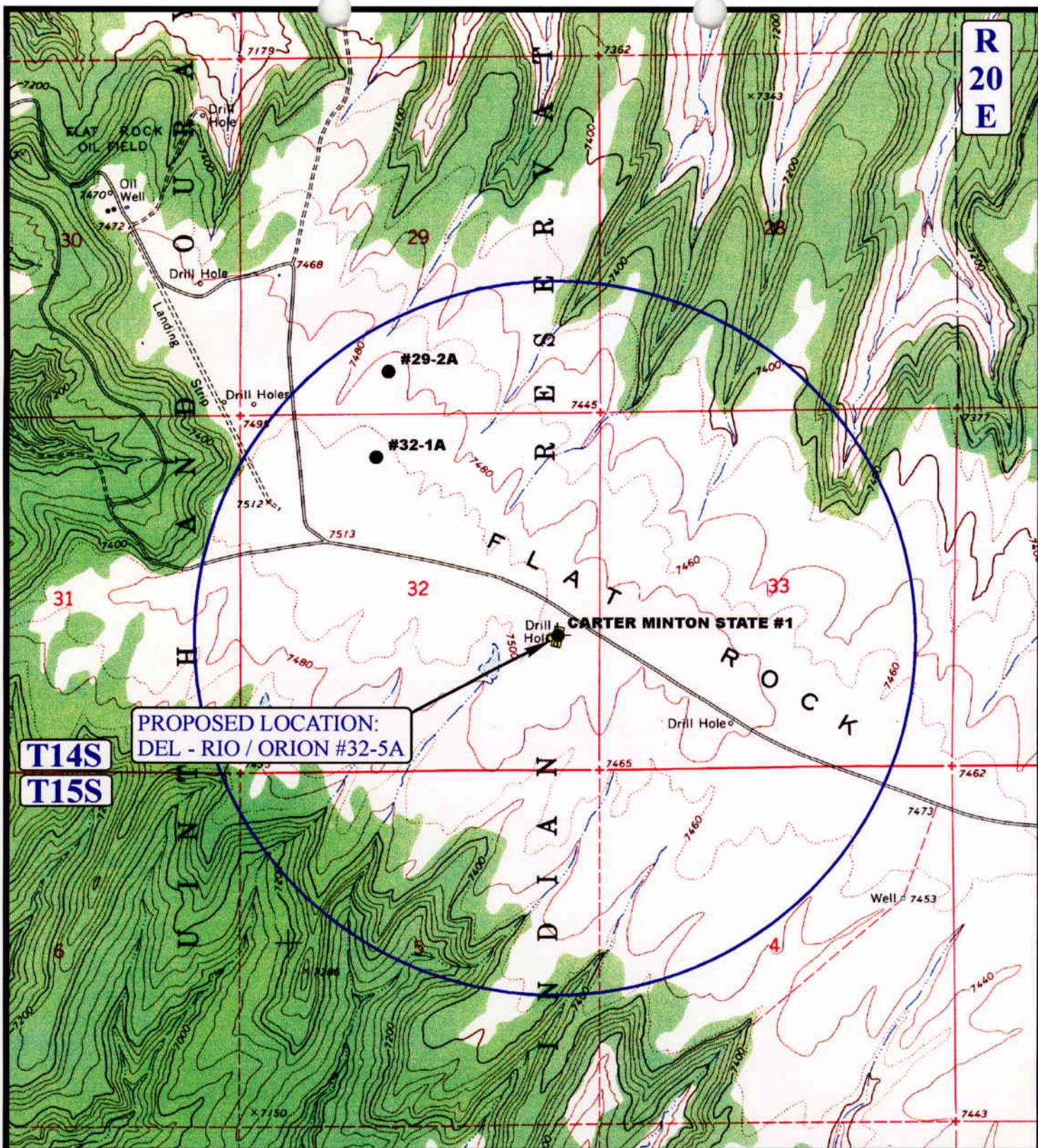
**TOPOGRAPHIC**  
**MAP**

**2 26 99**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00

**B**  
 TOPO





# **LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⊖ SHUT IN WELLS
- ⊗ WATER WELLS
- ⊖ ABANDONED WELLS
- ⊖ TEMPORARILY ABANDONED



## **DEL-RIO RESOURCES INC.**

**DEL-RIO / ORION #32-5A**  
**SECTION 32, T14S, R20E, S.L.B.&M.**  
**1974' FSL 643' FEL**



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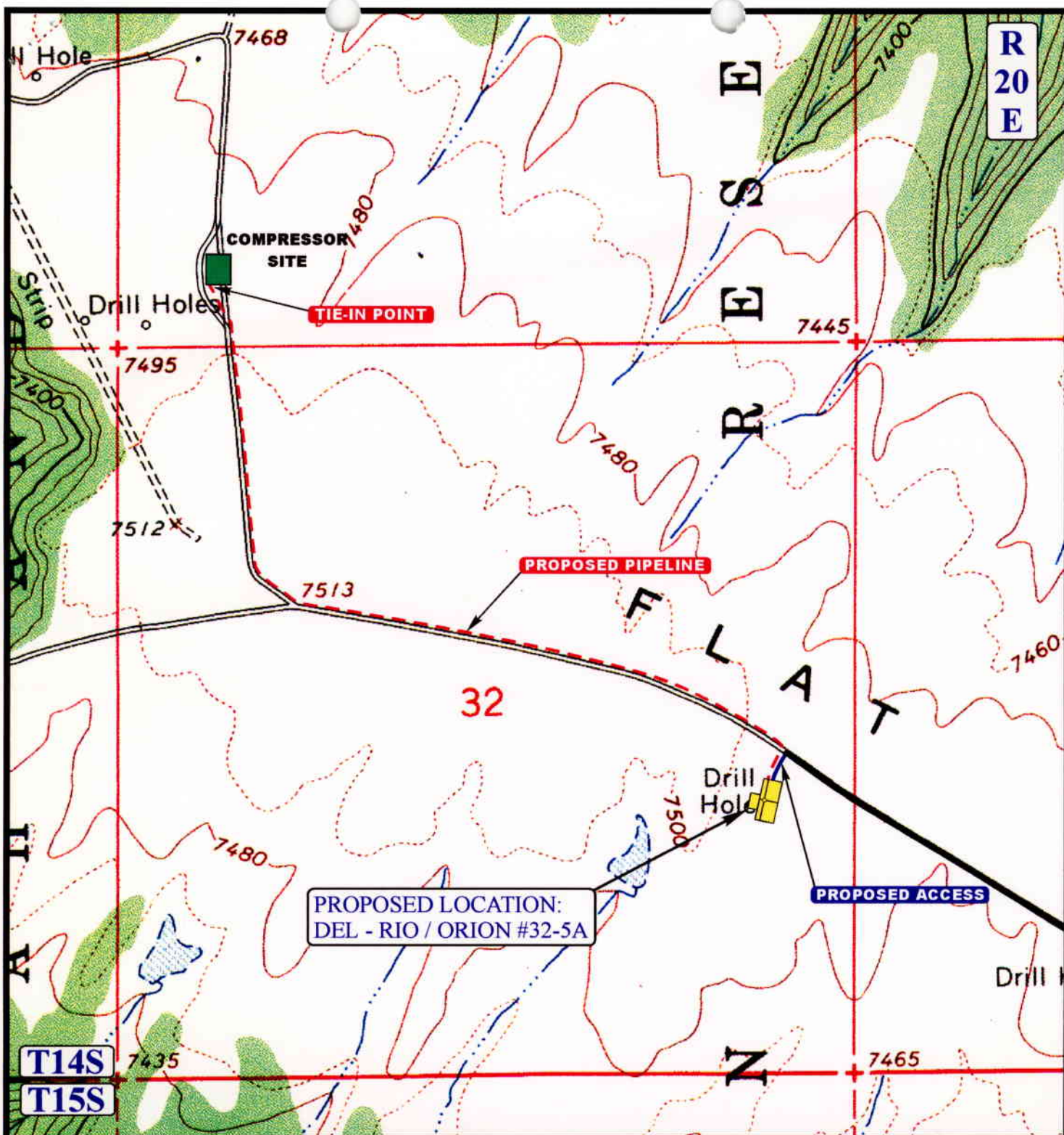
**TOPOGRAPHIC**  
**MAP**

**2 26 99**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00







**APPROXIMATE TOTAL PIPELINE DISTANCE = 6,450' +/-**

**LEGEND:**

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

**DEL-RIO RESOURCES INC.**

**DEL-RIO / ORION #32-5A**  
**SECTION 32, T14S, R20E, S.L.B.&M.**  
**1974' FSL 643' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

**2 26 99**  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 00-00-00

**D**  
**TOPO**



## Well Data

## WELL SEARCH

## WELL DATA

## WELL HISTORY

## WELL ACTIVITY

WELL NAME **MINTON STATE#1**API NUMBER **4304710577**LEASE TYPE **3**LEASE NUMBER **ML-21720**OPERATOR NAME **HUMBLE OIL & REFINING CO**OPERATOR ACCOUNT **P0037**

WELL TYPE

WELL STATUS **PA**FIELD NAME **WILDCAT**FIELD NUMBER **1**ELEVATION **7502\* DF**ALT ADDRESS **#**COUNTY **UINTAH**

CONFIDENTIAL FLAG

Q. S. T. R. M.

**NESE****32****14.0 S****20.0 E****S**SURF LOCATION **1980 FSL 0660 FEL**

CONFIDENTIAL DATE

TOTAL CUMULATIVE OIL

**0**COORDS SURF N **4378859.00**

LA / PA DATE

MM / DD / YYYY

TOTAL CUMULATIVE GAS

**0**COORDS SURF E **612175.00**

DIRECTIONAL

TOTAL CUMULATIVE WATER

**0**

COORDS BHL N

INDIAN TRIBE

CB-METHANE FLAG

BOND NUMBER

COORDS BHL E

MULTI-LEG COUNT

SURF OWNER TYPE

BOND TYPE

FIELD TYPE FLAG

WILDCAT TAX FLAG

C.A. NUMBER

COMMENTS **551224 PA\*D:**

Create New Rec

Save

Cancel

To History

To Activity



INSPECTION FORM 2 STATE OF UTAH  
DIVISION OF OIL GAS AND MINING

## BOPE TESTING

Well Name: <u>32-5A</u>	API Number: <u>43-047-10577</u>		
Qtr/Qtr: <u>NE/SE</u>	Section: <u>32</u>	Township: <u>14S</u>	Range: <u>20E</u>
Company Name: <u>Del Rio/Orion</u>			
Lease: State <u>X</u>	Fee <u>          </u>	Federal <u>          </u>	Indian <u>          </u>
Inspector: <u>David Hackford</u>		Date: <u>8/12/99</u>	

Drilling Contractor: Colorado Well Service. Rig: 35  
Depth: 12897 Last Casing: 16" Set @: 1100'  
Tested By: Single Jack

Does the BOPE meet or exceed that approved in the application to drill? YES X NO       

Date of last BOPE test noted in driller's log:            First test on re-entry             
Did test pressures meet minimum standards? YES X NO       

COMMENTS:       This well was previously PA'd and was named "Minton State #1."



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/23/1999

API NO. ASSIGNED: 43-047-10577

WELL NAME: DEL-RIO/ORION 32-5A (RE-ENTRY)  
OPERATOR: DEL-RIO RESOURCES INC (N0330)  
CONTACT: Lawrence Caldwell (435) 789-8162 or (435) 790-8562 \*Cell Phone

PROPOSED LOCATION:  
NESE 32 - T14S - R20E  
SURFACE: 1974-FSL-0643-FEL  
BOTTOM: 1974-FSL-0643-FEL  
UINTAH COUNTY  
UNDESIGNATED FIELD (002)

LEASE TYPE: STA  
LEASE NUMBER: ML-44317  
SURFACE OWNER: Ute Tribe

INSPECT LOCATN BY: / /		
TECH REVIEW	Initials	Date
Engineering	<i>RTK</i>	7-24-99
Geology		
Surface		

PROPOSED FORMATION: NAVA

RECEIVED AND/OR REVIEWED:

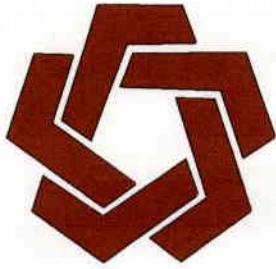
☒ Plat  
☒ Bond: Fed[] Ind[] Sta ☒ Fee[]  
(No. # 2985402)  
☒ Potash (Y/N)  
☒ Oil Shale (Y/N) \*190-5(B)  
☒ Water Permit  
(No. Ute Tribe / Hill Creek)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)  
N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

\_\_\_ R649-2-3. Unit \_\_\_\_\_  
☒ R649-3-2. General  
\_\_\_ R649-3-3. Exception  
\_\_\_ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Date: \_\_\_\_\_  
\_\_\_ R649-3-11. Directional Drill

COMMENTS: Rec'd BIA "Right-of-Way" 7-29-99.  
\* 7-29-99 DOGM verbal appr. to begin dirt work only.

STIPULATIONS: (1) Production casing shall be 29 #1.5", N-80,  
LTC.



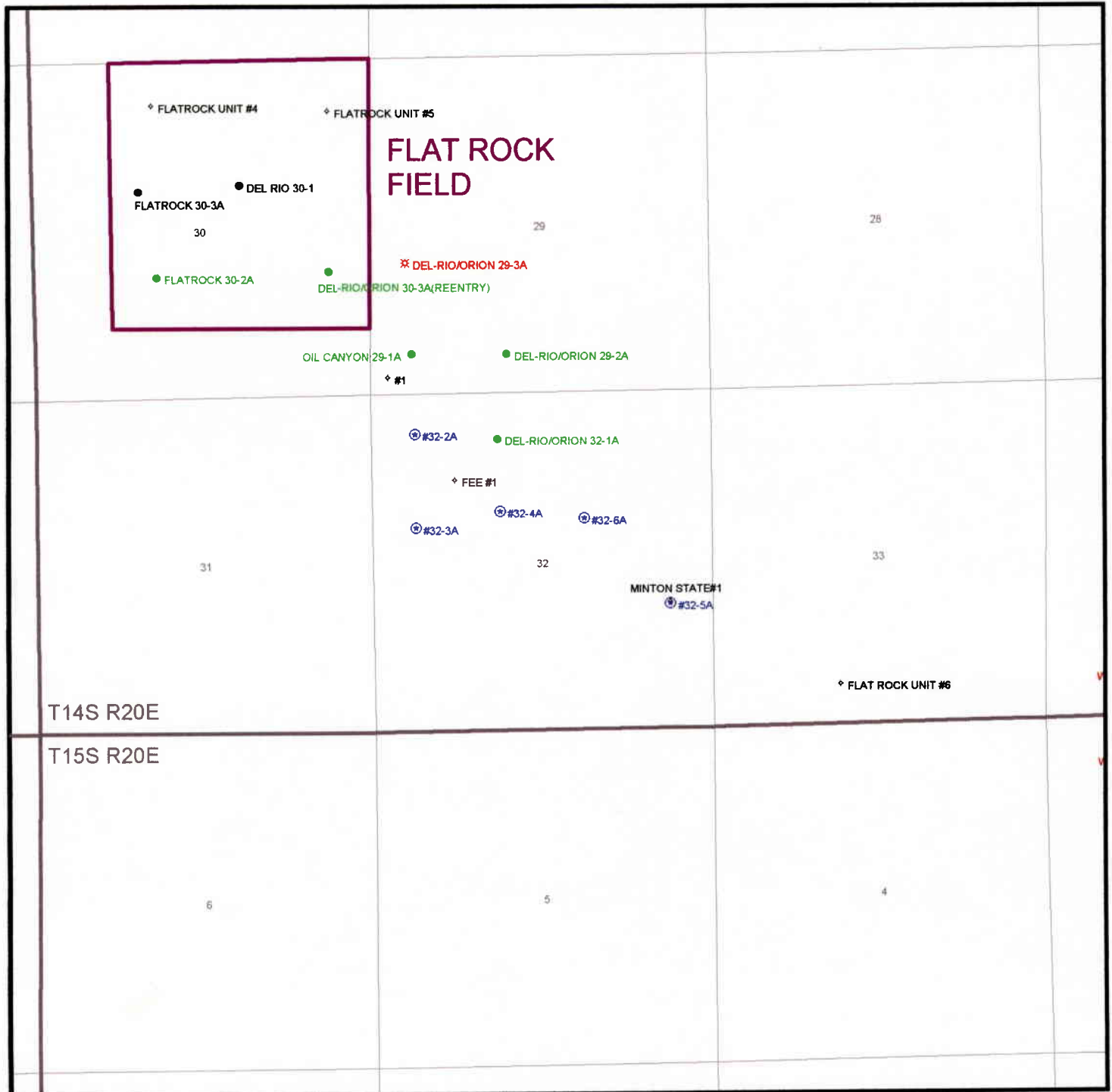
Division of Oil, Gas & Mining

OPERATOR: DEL-RIO RESOURCES (N0330)

FIELD: UNDESIGNATED (002)

SEC. 32, TWP 14S, RNG 20E

COUNTY: UINTAH UNIT: NONE SPACING: NONE



PREPARED  
DATE: 28APR-1999

Well name:	<b>799 Del Rio/Orion #32-5A</b>	
Operator:	<b>Del Rio</b>	Project ID:
String type:	<b>Surface</b>	<b>43-047-10577</b>
Location:	<b>Uintah Co.</b>	

**Design parameters:**
**Collapse**

Mud weight: 8.400 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**
**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 90 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 220 ft

Cement top: 881 ft

**Burst**

Max anticipated surface pressure: -12,955 psi  
Internal gradient: 12.203 psi/ft  
Calculated BHP 480 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on buoyed weight.  
Neutral point: 965 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 6,300 ft  
Next mud weight: 8.500 ppg  
Next setting BHP: 2,782 psi  
Fracture mud wt: 19,250 ppg  
Fracture depth: 6,300 ft  
Injection pressure 6,300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1101	16	65.00	H-40	ST&C	1101	1101	15.125	140.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	480	630	1.31	480	1640	3.41	63	439	7.00 J

Prepared RJK  
by: Utah Dept. of Natural Resources

Phone:  
FAX:

Date: July 29, 1999  
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Production casing shall be 7", 29#, LTC.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 1101 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:

**799 Del Rio/Orion #32-5A**Operator: **Del Rio**  
String type: **Production**Project ID:  
**43-047-10577**Location: **Uintah Co.****Design parameters:****Collapse**Mud weight: 9.000 ppg  
Design is based on evacuated pipe.**Burst**Max anticipated surface  
pressure: 4,170 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 5,610 psi

No backup mud specified.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 10,371 ft

**Environment:**H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 243 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: 11,780 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	12000	7	26.00	N-80	LT&C	12000	12000	6.151	629.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5610	5410	0.96	5610	7240	1.29	270	519	1.92 J

*below S.F.*Prepared RJK  
by: Utah Dept. of Natural ResourcesPhone:  
FAX:Date: July 29, 1999  
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Production casing shall be 7", 29#, LTC.

Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 12000 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:  
Operator: **Del Rio**  
String type: **Production**  
Location: **Uintah Co.**

## 799 Del Rio/Orion #32-5A

Project ID:  
43-047-10577

### Design parameters:

#### Collapse

Mud weight: 9.000 ppg  
Design is based on evacuated pipe.

### Minimum design factors:

#### Collapse:

Design factor 1.125

#### Burst:

Design factor 1.00

### Environment:

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 243 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: 11,780 ft

#### Burst

Max anticipated surface pressure: 4,170 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 5,610 psi

No backup mud specified.

#### Tension:

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.  
Neutral point: 10,365 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	12000	7	29.00	N-80	LT&C	12000	12000	6.059	704.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5610	7020	1.25	5610	8160	1.45	301	597	1.99 J

Prepared RJK  
by: Utah Dept. of Natural Resources

Phone:  
FAX:

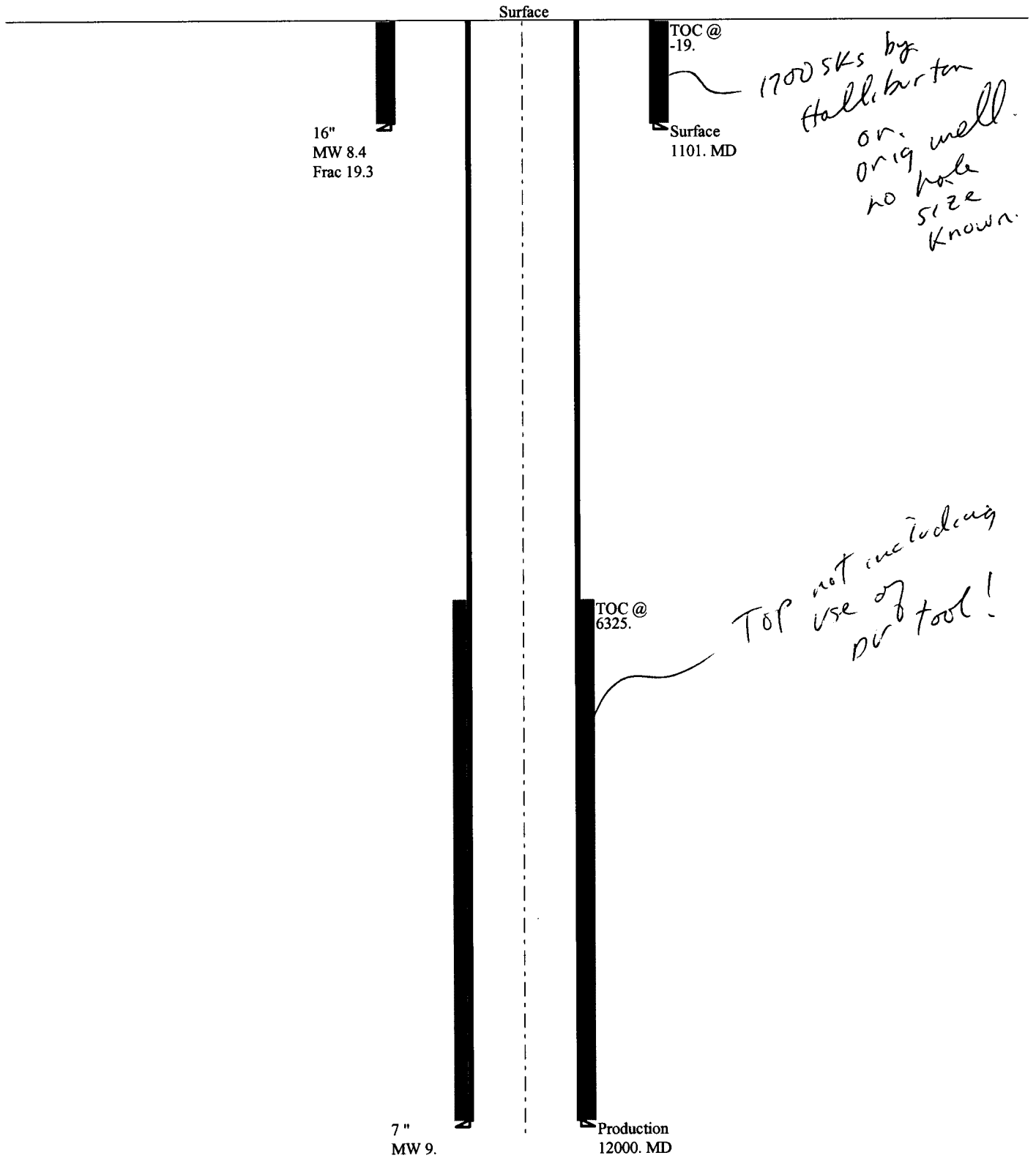
Date: July 29, 1999  
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Production casing shall be 7", 29#, LTC.  
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
Collapse is based on a vertical depth of 12000 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes.  
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

# 799 Del Rio/Orion #32-5A

## Casing Schematic



**GRANT OF EASEMENT FOR RIGHT-OF-WAY****ROW Serial No. H62-99-133****DRILLSITE, ACCESS ROAD & PIPELINE corridor  
DEL/ORION #32-5A****KNOW ALL MEN BY THESE PRESENTS:**

That the **UNITED STATES OF AMERICA**, as trustee for UTE INDIAN TRIBE acting by and through the Superintendent of the Uintah and Ouray Agency, as "Grantor", under authority contained in 209 DM 8 (39 F.R. 32166), 10 BIAM 3 (34 F.R. 637), 230 DM 3 (20 F.R. 992), and Sec. 2.11 (34 F.R. 11109), pursuant and subject to the provisions of the Act of February 5, 1948 Stat. 17, (25 U.S.C. 323-328), and Part 169, Title 25, Code of Federal Regulations, in consideration of:

**ONE THOUSAND DOLLARS AND NO CENTS (1,000.00)**

**PER TERMS OF COOPERATIVE PLAN OF DEVELOPMENT** for consideration, the receipt of which is acknowledged does hereby grant to:

**DEL-DEL RESOURCES, P.O. BOX 452 VERNAL, UTAH 84078**

its successors and assigns, hereinafter referred to as Grantee", an easement for right-of-way:

In accordance with the attached survey plat: G.L.O. Plat No. 41457, dated 02/26/99 - For Drillsite, Access Road & Corridor ROW right-of-way for Del-DeOrion #32-5A, well location, being 9.249 acres more or less, and approximately 6361.27' feet in length, 30 feet in width, located in the SW/42 Sec.29 & N Township 8 South, Range 22 East, SLB&N, within the exterior boundaries of the Uncompahgre Reservation for the following purposes namely: The construction, maintenance, repair, inspection, protection, operation and removal of the Drillsite, Access road & Corridor ROW together with the necessary appurtenances thereto, on, over and across the land embraced within the right-of-way located in Uintah County, Utah.

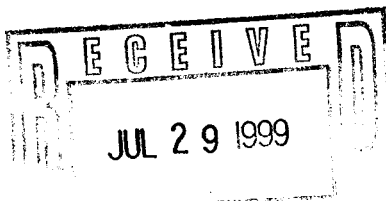
**TO HAVE AND TO HOLD** said easement and right-of-way unto the Grantee and unto its successors and assigns, together with the right of ingress and egress for the purpose described above for which said easement is granted. This easement is subject to any prior existing right or adverse claim and is for a twenty (20) year period beginning, July 22, 1999 so long as said easement shall actually be used for the purposes above specified. Consideration may be increased at five (5) year intervals if necessary to reflect then existing market prices.

This right-of-way shall be terminable in whole or in part by the grantor for any of the following causes upon 30 days' written notice and failure of the Grantee within said notice period to correct the basis of termination. (25 CFR 169.20)

- A. Failure to comply with any term or condition of the grant or the applicable regulations.
- B. A nonuse of the right-of-way for a consecutive two-year period for the purpose for which it was granted.
- C. An abandonment of the right-of-way.
- D. Failure of the Grantee to file with the Grantor an Affidavit of Completion pursuant to 25 CFR 169.16, upon completion of construction, or, in any case within two years of date of this easement granted in the case construction does not begin or is completed.

The conditions of this easement shall extend to and be binding upon and shall inure to the benefit of the successors and assigns of the Grantee. It has been determined that approval of this document is not such a major federal action significantly affecting the quality of the human environment as to require the preparation of an environmental impact statement under Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332) (2) (c).

IN WITNESS WHEREOF, Grantor has executed this Grant of Easement this 22nd day of July 1999.

**UNITED STATES OF AMERICA**

By: Charles H. Cannon  
Superintendent  
U.S. Department of the Interior  
Uintah and Ouray Agency  
Ft. Duchesne, UTAH 84026



FAX TRANSMITTAL

DATE:

July 29 1999

SENT TO:

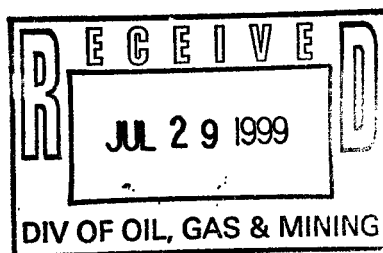
Lisha Cardova

FAX #:

801 359 3940

FROM:

COMMENTS:

from Larry Caldwell Del-Rio Resources38-5A30-5A

NUMBER OF PAGES INCLUDING COVER PAGE:

3

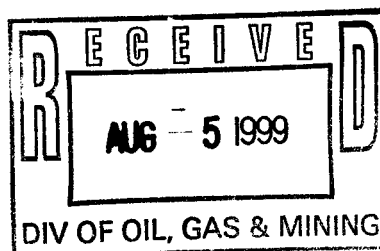


P.O. Box 70, Fort Duchesne, Utah 84026

FAX NO. 435/722-9270



**UTE INDIAN TRIBE**  
Energy & Minerals  
Resource Department



**FAX**

<b>To:</b>	Lisha	<b>From:</b>	Joy Grant
<b>FAX NO:</b>	801/359-3940	<b>Pages:</b>	(Including coversheet) 7
<b>Date:</b>	08/05/99	<b>Phone:</b>	435/722-5141, Ext. 190
<b>Re:</b>	Ute Tribe Permit for Use of Water <b>CC:</b> Lawrence C. Caldwell, II Del-Rio Resources, Inc.		

☐ Urgent    ☐ For Review    ☐ Please Comment    ☐ Please Reply    ☐ Please Recycle

● **Comments:**

As attached please find water permits for Del-Rio/Orion Resources. One more permit is forthcoming. Please let me know if I can be of further assistance, Joy.

No. \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF INDIAN AFFAIRS  
UINTAH AND OURAY AGENCY  
Ft. Duchesne, Utah 84026

PERMIT FOR USE OF WATER

1. Permission is granted to Del-Rio Resources, Inc. hereinafter referred to as Permittee, by the Ute Indian Tribe, hereinafter referred to as Permitter, to enter upon Indian owned trust lands to draw water for the purpose of an oil and/or gas well drilling operation located in Township 12S Range 20E, Section 32, Well – Del-Rio/Orion 32-5A, water to be drawn from Hill Creek, Township 14S Range 19E, Section 25.
2. In consideration of the water claimed by the Ute Indian Tribe, the Permittee will pay the sum of \$2,150.00 by check, payable to the Bureau of Indian Affairs.
3. The Permittee agrees:
  - a. The Permitter can make no guarantee as to amount of or time of year that such water will be available. It is understood that availability is totally dependent on the natural supply of water.
  - b. All facilities including, but not limited to pipe and pumps, installed by the permittee must be of such nature and design so as not to in any way interfere with the delivery of irrigation water.
  - c. Upon completion or apparent abandonment of the oil and/or gas well for which this drilling permit is granted, the Permittee will repair any damage and remove or be responsible for the cost of removal of any facilities installed by the Permittee.
  - d. **LIABILITY:** Permittee is liable for all damages that result from his operations, or for injury to the Permitter or his property, including livestock; to lessees, licensees and surface owners. The Permittee agrees to save and hold harmless the Permitter and the United States and its officers, representatives and employces, and the surface owners or their tenants from all suits

for injury or claim for damage to persons and property from the Permittee's operations under this permit.

- e. BOND: To guarantee performance under this permit, a bond is to be furnished as follows:  
Utah State Trust Lands. \$80,000. Bond #0629992985402.
- f. TERM: Permittee is granted use of water subject to conditions hereinabove stated for a period beginning with the date of approval of this permit, and ending upon completion of the well or 90 days after the date of approval of this permit (which ever comes first).
- g. All conditions of this permit are thoroughly understood and only those specifically stated herein are intended to be granted.
- h. Issue copy of permit to each water hauler.
- i. Remind company personnel that carrying firearms while on the Uintah and Ouray Reservation is prohibited.

## PERMITTEE:

Del-Rio Resources, Inc.

By:

Lawrence C. Caldwell II  
Lawrence C. Caldwell II, President  
Name and Title

## ATTEST:

Lana West  
Secretary, Uintah and Ouray Tribal  
Business Committee

## PERMITTER: THE UTE INDIAN TRIBE

By:

O. P. R. M. H. S. C.  
Chairperson, Uintah and Ouray Tribal  
Business Committee

APPROVED: August 5, 1999  
(date)

Ferron Secakuku  
Ferron Secakuku, EMRD Exec. Director

EXPIRES: upon completion of well or 90 days  
(date) (which ever comes first)

\*\*\*\*\*  
\* P. 01 \*  
\* TRANSACTION REPORT \*  
\* AUG-05-99 WED 05:18 PM \*  
\*  
\* DATE START RECEIVER TX TIME PAGES TYPE NOTE M# DP \*  
\* AUG-05 05:16 PM 14357893487 2' 23" 4 SEND OK \*  
\*  
\*\*\*\*\*

Faxed copy to Larry Caldwell.  
Lc



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

August 5, 1999

Del-Rio Resources, Inc.

P.O. Box 459

Vernal, Utah 84078

Re: Del-Rio/Orion 32-5A Well, 1974' FSL, 643' FEL, NE SE, Sec. 32, T. 14 S.,  
R. 20 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-10577.

Sincerely,

A handwritten signature in black ink, reading 'John R. Baza'.

John R. Baza  
Associate Director

lwp

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** Del-Rio Resources, Inc.

**Well Name & Number:** Del-Rio/Orion 32-5A

**API Number:** 43-047-10577

**Lease:** State **Surface Owner:** Ute Tribe

**Location:** NE SE **Sec.** 32 **T.** 14 S. **R.** 20 E.

### **Conditions of Approval**

#### **1. General**

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

#### **2. Notification Requirements**

Notify the Division of the following actions during drilling of this well:

- . 24 hours prior to cementing or testing casing
- . 24 hours prior to testing blowout prevention equipment
- . 24 hours prior to spudding the well
- . within 24 hours of any emergency changes made to the approved drilling program
- . prior to commencing operations to plug and abandon the well

Division contacts (please leave a voice mail message if person is not available to take the call):

- . Dan Jarvis at (801) 538-5338
- . Robert Krueger at (801) 538-5274 (plugging)
- . Carol Daniels at (801) 538-5284 (spud)

#### **3. Reporting Requirements**

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

#### **4. Production casing shall be 29#/ft, N-80, LTC.**

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: DEL-RIO RESOURCES INC

Well Name: DEL-RIO/ORION 32-5A (REENTRY)

Api No. 43-047-10577 Lease Type: STATE

Secton 32 Township 14S Range 20E County UINTAH

Drilling Contractor \_\_\_\_\_ RIG # \_\_\_\_\_

SPUDDED:

Date 08/10/99

Time 10:55 AM

How DRY HOLE

Drilling will commence \_\_\_\_\_

Reported by LARRY CALDWELL

Telephone # 435-790-8578

Date 08/06/99 Signed: CHD

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR Del-Rio Resources, Inc.  
ADDRESS PO Box 459  
Vernal, UT 84078

OPERATOR ACCT. NO. N 0330

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	12654	43-047-20502	Del-Rio/Orion 30-5A	NENE	30	14S	20E	Uintah	8/26/99	11/29/99
WELL 1 COMMENTS: 991130 entity added (Re-enter) KDR											
A	99999	12655	43-047-19577	Del-Rio/Orion 32-5A	NE SE	32	14S	20E	Uintah	9/20/99	11/29/99
WELL 2 COMMENTS: 991130 entity added (Re-enter) KDR											
A	99999	12656	43-047-33335	Del-Rio/Orion 32-4A	SE NW	32	14S	20E	Uintah	10/2/99	11/29/99
WELL 3 COMMENTS: 991130 entity added. KDR											
A	99999	12657	43-047-33334	Del-Rio/Orion 32-3A	SW NW	32	14S	20E	Uintah	10/3/99	11/29/99
WELL 4 COMMENTS: 991130 entity added. KDR											
A	99999	12658	43-047-33333	Del-Rio/Orion 32-2A	NW NW	32	14S	20E	Uintah	11/10/99	11/29/99
WELL 5 COMMENTS: 991130 entity added. KDR											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Barry Jorgensen  
Signature  
Production Manager 11/29/99  
Title Date  
Phone No. 435-789-5240

(3/89)

Nov. 29 1999 09:49AM P2

PHONE NO. : 14357895240

FROM : HyperDesigns



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: Del-Rio Resources, Inc. Operator Account Number: N 0330  
Address: PO Box 459  
city Vernal  
state UT zip 84078 Phone Number: (435) 789-5240

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304710577	Del-Rio/Orion 32-5A		NESE	32	14S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	12914	8/10/1999			8/10/1999	
Comments: 10-10-00							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Larry Jorgensen

Name (Please Print)

Signature *Larry Jorgensen*

Production Manager

10/6/2000

Title

Date

OCT 10 2000

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8

(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-44317

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_

b. TYPE OF WORK: NEW ☐ HORIZ. ☐ DEEP- ☐ RE- ☒ DIFF. ☐ Cleaned out to 11,636' 9/29/1999

2. NAME OF OPERATOR:  
Del-Rio Resources, Inc.

3. ADDRESS OF OPERATOR:  
PO Box 459 CITY Vernal STATE UT ZIP 84078

PHONE NUMBER:  
(435) 789-5240

4. LOCATION OF WELL (FOOTAGES)

643' FEL, 1974' FSL

AT TOP PRODUCING INTERVAL REPORTED BELOW: 643' FEL, 1974' FSL

AT TOTAL DEPTH: 643' FEL, 1974' FSL

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Indian Tribe (surface)

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
Del-Rio/Orion 32-5A

9. API NUMBER:  
4304710577

10 FIELD AND POOL, OR WILDCAT  
Flat Rock

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,  
MERIDIAN:  
NESE 32 14S 20E

12. COUNTY  
Uintah

13. STATE  
UTAH

14. DATE SPUDDED:  
7/5/1955

15. DATE T.D. REACHED:  
12/6/1955

16. DATE COMPLETED:  
12/9/1999

ABANDONED ☐

READY TO PRODUCE ☒

17. ELEVATIONS (DF, RKB, RT, GL):  
GR 7490', KB 7507'

18. TOTAL DEPTH: MD 12,897  
TVD 12,897

19. PLUG BACK T.D.: MD 11,138  
TVD 11,138

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*  
N/A

21. DEPTH BRIDGE MD  
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

Halliburton HRI, GR, SDL/DSN, Cased Hole DSN & CBL

Rec 9-26-01

23.  
WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)  
WAS DST RUN? NO ☒ YES ☐ (Submit report)  
DIRECTIONAL SURVEY? NO ☒ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24"	16" J55	65/75	0	1,101	—	1100 G	—	0	None
8 3/4"	7" N80	29	0	11,152	6,295	3340 G	—	0	None

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	10,676	10,682						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Kcm 8-1m omgld	10,700	11,084	10,700	11,084	11,074 11,084	0.38	40	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) CM/Larry - (CONTR) only					11,034 11,052	0.38	72	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C) <i>hydrogen</i>					10,916 10,932	0.38	64	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(D) 3/28/01					10,810 10,834	0.38	96	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

10,700 10,710 0.38 40 Open

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
Acidized 10,700-11084	With 1500 gallons 7.5% HCl and 1500 gallons mud acid (12% HCl & 3% HF)

29. ENCLOSED ATTACHMENTS:

☒ ELECTRICAL/MECHANICAL LOGS  
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

☐ GEOLOGIC REPORT  
☐ CORE ANALYSIS

☐ DST REPORT  
☐ DIRECTIONAL SURVEY  
☐ OTHER: \_\_\_\_\_

30. WELL STATUS:

Producing

RECEIVED

MAR 26 2001

## 31. INITIAL PRODUCTION

## INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 12/9/1999		TEST DATE: 12/9/1999		HOURS TESTED: 96		TEST PRODUCTION RATES: →		OIL – BBL: 0	GAS – MCF: 6,060	WATER – BBL: 0	PROD. METHOD: Flow
CHOKE SIZE: 24/64	TBG. PRESS. 650	CSG. PRESS. —	API GRAVITY —	BTU – GAS 1,016	GAS/OIL RATIO 1,515	24 HR PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 1,515	WATER – BBL: 0	INTERVAL STATUS: Producing	

## INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:	

## INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:	

## INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:	

## 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Cedar Mountain	10,700	10,710	Gas	Wasatch Fm	2,316
Morrison (Jm)	11,074	11,084	Gas & Brine	Mesaverde Kmv	4,556
				Buck Tongue Mancos	6,288
				Castlegate	6,330
				Base of deepest Ss	6,534
				Blue Gate Mancos	6,626
				Dakota Fm	10,542
				Cedar Mtm Fm	10,652
				Morrison Fm	10,904

## 35. ADDITIONAL REMARKS (Include plugging procedure)

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Larry JorgensenTITLE Production Manager

SIGNATURE

Larry JorgensenDATE 3/23/2001

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

**RECEIVED**

MAR 26 2001

DIVISION OF  
OIL, GAS AND MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44317
2. NAME OF OPERATOR: Del-Rio Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe (surface)
3. ADDRESS OF OPERATOR: PO Box 459 CITY Vernal STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: 8. WELL NAME and NUMBER: Del-Rio/Orion 32-5A
PHONE NUMBER: (435) 789-5240		9. API NUMBER: 4304710577
4. LOCATION OF WELL FOOTAGES AT SURFACE: 643' FEL, 1974' FSL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 32 14S 20E		10. FIELD AND POOL, OR WILDCAT: Flat Rock COUNTY: Uintah STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/9/1999	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Due to an error in the completion report, the producing interval was listed as Kcm & Jm cmgld. It should have been listed as Kcm only as the well is producing from the Cedar Mountain formation.

NAME (PLEASE PRINT) Larry Jorgensen TITLE Production Manager  
SIGNATURE Larry Jorgensen DATE 3/30/2001

(This space for State use only)

RECEIVED

APR 04 2001

DIVISION OF  
OIL, GAS AND MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Del Rio Resources, Inc.

3. ADDRESS OF OPERATOR:  
P O Box 459 CITY Vernal STATE UT ZIP 84078

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached schedule

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

See attached schedule

9. API NUMBER:

See attach

10. FIELD AND POOL, OR WILDCAT:

See attached schedule

COUNTY: Uintah

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Shaw Resources Limited, L.L.C., as record title owner, hereby designates Miller, Dyer & Co. LLC as operator of the above captioned wells effective 9/8/2003. Miller, Dyer & Co. LLC is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by a rider filed to BLM Bond No. UTB000058 and SITLA Bond # Cash  
Deposit, see attached letter dated 10/1/03

SHAW RESOURCES LIMITED, L.L.C.

By: Energy Management Services, L.L.C., its Manager

By: Energy Management Services, Inc. Its Manager,

BY: \_\_\_\_\_

David Husman, President

NAME (PLEASE PRINT) Kyle R. Miller

TITLE Member, Miller, Dyer & Co. LLC.

SIGNATURE \_\_\_\_\_

DATE

10/20/03

(This space for State use only)

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OCT 22 2003

DIV. OF OIL, GAS & MINING

**Lease ML – 47437**

Field	Well Name	<u>API #</u>	<u>Well Location</u>
Chimney Rock	Del-Rio/Orion 32-11	4304733445	<u>Township 13 South, Range 21 East, Uintah County, SLM, Utah</u> Section 32: NE ¼ SW ¼
Chimney Rock	Del-Rio/Orion 32-13	4304733447	<u>Township 13 South, Range 21 East, Uintah County, SLM, Utah</u> Section 32: SW ¼ SW ¼
Chimney Rock	Del-Rio/Orion 32-14	4304733448	<u>Township 13 South, Range 21 East, Uintah County, SLM, Utah</u> Section 32: SE ¼ SW ¼

Lease ML-44317

**OIL AND GAS WELLS**

<u>Field</u>	<u>Well Name</u>	<u>API #</u>	<u>Well Location</u>
Flat Rock	Del-Rio/Orion 32-1A <sub>R</sub>	4304732758	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 32: NE ¼ NW ¼
Flat Rock	Del-Rio/Orion 32-2A	4304733333	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 32: NW ¼ NW ¼
Flat Rock	Del-Rio/Orion 32-3A	4304733334	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 32: SW ¼ NW ¼
Flat Rock	Del-Rio/Orion 32-4A	4304733335	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 32: SE ¼ NW ¼
Flat Rock	Del-Rio/Orion 32-5A	4304710577	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 32: NE ¼ SE ¼
Flat Rock	Del-Rio/Orion 32-6A	4304733337	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 32: SW ¼ NE ¼
Flat Rock	Del-Rio/Orion 32-7A	4304733618	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 32: NW ¼ NE ¼
Flat Rock	Del-Rio/Orion 32-8A	4304733557	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 32: NE ¼ NE ¼
Flat Rock	Del-Rio/Orion 32-9A	4304733619	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 32: SE ¼ NE ¼
Flat Rock	Del-Rio/Orion 32-10A	4304733620	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 32: NW ¼ SE ¼
Flat Rock	Del-Rio/Orion 32-11A	4304733621	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 32: NE ¼ SW ¼
Flat Rock	Del-Rio/Orion 32-12A	4304733558	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 32: NW ¼ SW ¼
Flat Rock	Del-Rio/Orion 32-16A	4304734098	Township 14 South, Range 20 East, Uintah County, SLM, Utah Section 32: SE ¼ SE ¼

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH

2. CDW

3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

**9/8/2003****FROM: (Old Operator):**

N0330-Del-Rio Resources, Inc. (thru Shaw Resources LTD, LLC)

PO Box 459

Vernal, UT 84078

Phone: 1-(435) 789-5240

**TO: ( New Operator):**

N2580-Miller, Dyer &amp; Co., LLC

475 17th St, Suite 420

Denver, CO 80202

Phone: 1-(303) 292-0949

**CA No.****Unit:****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
DEL-RIO/ORION 32-5A	32	140S	200E	4304710577	12655	State	GW	P
DEL-RIO/ORION 32-1A	32	140S	200E	4304732758	12064	State	OW	P
DEL-RIO/ORION 32-2A	32	140S	200E	4304733333	12658	State	GW	TA
DEL-RIO/ORION 32-3A	32	140S	200E	4304733334	12657	State	GW	P
DEL-RIO/ORION 32-4A	32	140S	200E	4304733335	12656	State	GW	P
DEL-RIO/ORION 32-6A	32	140S	200E	4304733337	12662	State	GW	P
DEL-RIO/ORION 32-8A	32	140S	200E	4304733557	13066	State	GW	P
DEL-RIO/ORION 32-12A	32	140S	200E	4304733558	13064	State	GW	P
DEL-RIO/ORION 32-7A	32	140S	200E	4304733618	13065	State	GW	TA
DEL-RIO/ORION 32-9A	32	140S	200E	4304733619	13067	State	GW	P
DEL-RIO/ORION 32-10A	32	140S	200E	4304733620	13054	State	GW	P
DEL-RIO/ORION 32-11A	32	140S	200E	4304733621	13058	State	GW	TA
DEL-RIO/ORION 32-16A	32	140S	200E	4304734098	13449	State	GW	P
CHIMNEY ROCK 32-11	32	130S	210E	4304733445	12984	State	GW	TA
CHIMNEY ROCK 32-13	32	130S	210E	4304733447	12985	State	GW	P
CHIMNEY ROCK 32-14	32	130S	210E	4304733448	12983	State	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/22/20032. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/22/20033. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 10/15/20034. Is the new operator registered in the State of Utah: YES Business Number: 4778935-01615. If **NO**, the operator was contacted on: \_\_\_\_\_



6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 11/26/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 11/26/2003
3. Bond information entered in RBDMS on: n/a
4. Fee wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: Cash 10/1/03

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: n/a

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

Lease Owner Shaw Resources LTD, LLC designated Miller, Dyer & Co., LLC. Proof of lease was obtained from SITLA and BLM.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Water Source Well</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-44317</b>
2. NAME OF OPERATOR: <b>Miller, Dyer &amp; Co. LLC</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <b>475 17th Street, Ste 1200</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>643 FEL 1974' FSL</b>		8. WELL NAME and NUMBER: <b>DEL=RIO/ORION 32-5A</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESE 32 14S 20E</b>		9. API NUMBER: <b>4304710577</b>
COUNTY: <b>Uintah</b>		10. FIELD AND POOL, OR WILDCAT:
STATE: <b>UTAH</b>		

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input checked="" type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Miller, Dyer & Co. LLC hereby designates a change in the well name of the above captioned well effective 9/19/2005 as requested by the Ute Indian Tribe and the Bureau of Indian Affairs.

The Del-Rio/Orion 32-5A will be renamed Ute Tribal 32-5A.

Miller, Dyer & Co. LLC requests that all well information remain confidential.

COPY SENT TO OPERATOR  
Date: 10-12-05  
Initials: CHD

NAME (PLEASE PRINT) <u>Jeffrey H. Lang</u>	TITLE <u>Vice President of Operations</u>
SIGNATURE <u>[Signature]</u>	DATE <u>9/19/2005</u>

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 10/4/05  
BY: [Signature]  
See Instructions on Reverse Side

RECEIVED  
SEP 21 2005

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**6/1/2008**

<b>FROM: (Old Operator):</b> N2580-Miller, Dyer & Co, LLC 475 17th St, Suite 1200 Denver, CO 80202  Phone: 1 (303) 292-0949	<b>TO: ( New Operator):</b> N2680-Whiting Oil & Gas Company 1700 Broadway, Suite 2300 Denver, CO 80290  Phone: 1 (303) 837-1661
--	--

CA No.				Unit:		
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE
SEE ATTACHED LIST						
WELL TYPE	WELL STATUS					

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/5/2008
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/5/2008
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/16/2008
- a. Is the new operator registered in the State of Utah: Business Number: 5890476-0143
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- a. (R649-9-2)Waste Management Plan has been received on: REQUESTED 7/16/2008
- b. Inspections of LA PA state/fee well sites complete on: done
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 7/16/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/16/2008
- Bond information entered in RBDMS on: 7/16/2008
- Fee/State wells attached to bond in RBDMS on: 7/16/2008
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: 7/16/2008

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000148
- Indian well(s) covered by Bond Number: RLB0011681
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number RLB0004585
- b. The **FORMER** operator has requested a release of liability from their bond on: not yet

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Whiting Oil And Gas Company *N2680*

3. ADDRESS OF OPERATOR: 1700 Broadway, Ste 2300 CITY Denver STATE CO ZIP 80290 PHONE NUMBER: (303) 837-1661

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
See Attached List

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
See Attached List

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective 6/1/2008, please change the Operator of record from Miller, Dyer & Co., LLC to Whiting Oil and Gas Corporation. Whiting Oil and Gas Corporation Utah State bond is #RLB0004585 or Utah BLM Bond #UTB-000148. See attached well list.

*RLB0004585*

Whiting Oil and Gas Corporation  
1700 Broadway, Suite 2300  
Denver, CO 80290  
(303) 837-1661

*BIA RLB0011681*

Miller, Dyer & Co., LLC  
475 17th Street, Suite 1200  
Denver, CO 80202

*N2580*

RECEIVED

JUN 05 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) *JEFFREY H. LANG*

TITLE *VP OPERATIONS*

SIGNATURE *JHL*

DATE *6/3/08*

Whiting Oil and Gas Corporation

NAME (PLEASE PRINT) *Rick Ross*

TITLE *VP OPERATIONS*

SIGNATURE *R Ross*

DATE *6/3/08*

(This space for State use only)

APPROVED *7/16/2008*

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

well_name	sec	tpw	rng	api	entity	lease	well	stat 2	flag
UTE TRIBAL 32-5A	32	140S	200E	4304710577	12655	State	GW	S	
UTE TRIBAL 30-3A	30	140S	200E	4304710913	12395	Federal	OW	P	
UTE TRIBAL 30-5A	30	140S	200E	4304720502	12654	Federal	GW	S	
UTE TRIBAL 30-2A	30	140S	200E	4304730641	8112	Federal	GW	P	
UTE TRIBAL 29-1A	29	140S	200E	4304730981	8118	Federal	GW	P	
UTE TRIBAL 32-1A	32	140S	200E	4304732758	12064	State	OW	P	
UTE TRIBAL 29-2A	29	140S	200E	4304732945	8118	Federal	OW	P	
UTE TRIBAL 32-2A	32	140S	200E	4304733333	12658	State	GW	P	
UTE TRIBAL 32-3A	32	140S	200E	4304733334	12657	State	GW	S	
UTE TRIBAL 32-4A	32	140S	200E	4304733335	12656	State	GW	P	
UTE TRIBAL 32-6A	32	140S	200E	4304733337	12662	State	GW	P	
CHIMNEY ROCK 32-11	32	130S	210E	4304733445	12984	State	GW	S	
CHIMNEY ROCK 32-13	32	130S	210E	4304733447	12985	State	GW	P	
CHIMNEY ROCK 32-14	32	130S	210E	4304733448	12983	State	GW	P	
UTE TRIBAL 32-8A	32	140S	200E	4304733557	13066	State	GW	P	
UTE TRIBAL 32-12A	32	140S	200E	4304733558	13064	State	GW	P	
UTE TRIBAL 28-1A	28	140S	200E	4304733595	13059	Federal	GW	S	
UTE TRIBAL 30-6A	30	140S	200E	4304733596	13062	Federal	GW	P	
UTE TRIBAL 29-4A	29	140S	200E	4304733616	13060	Federal	GW	P	
UTE TRIBAL 29-5A	29	140S	200E	4304733617	13061	Federal	GW	P	
UTE TRIBAL 32-7A	32	140S	200E	4304733618	13065	State	GW	S	
UTE TRIBAL 32-9A	32	140S	200E	4304733619	13067	State	GW	P	
UTE TRIBAL 32-10A	32	140S	200E	4304733620	13054	State	GW	P	
UTE TRIBAL 32-11A	32	140S	200E	4304733621	13058	State	GW	S	
UTE TRIBAL 32-16A	32	140S	200E	4304734098	13449	State	GW	P	
UTE TRIBAL 29-6A	29	140S	200E	4304734102	13443	Federal	GW	P	
UTE TRIBAL 29-7A	29	140S	200E	4304734103	13444	Federal	GW	P	
UTE TRIBAL 10-2-15-20	02	150S	200E	4304735625	14167	State	GW	P	
FLAT ROCK 13-29-14-20	29	140S	200E	4304736778	15065	Federal	GW	P	
FLAT ROCK 3-29-14-20	29	140S	200E	4304736795	15099	Federal	GW	P	
UTE TRIBAL 6-16-14-20	16	140S	200E	4304738506	16320	State	GW	P	
UTE TRIBAL 15-25-14-19	30	140S	200E	4304739052	16169	Indian	GW	P	C
UTE TRIBAL 1-25-14-19	30	140S	200E	4304739053		Indian	GW	APD	
UTE TRIBAL 1-30-14-20	30	140S	200E	4304739665		Federal	GW	APD	
UTE TRIBAL 9-30-14-20	30	140S	200E	4304739666		Federal	GW	APD	
UTE TRIBAL 7-30-14-20	30	140S	200E	4304739667		Federal	GW	APD	
UTE TRIBAL 7-29-14-20	29	140S	200E	4304739668		Federal	GW	APD	
UTE TRIBAL 9-29-14-20	29	140S	200E	4304739669		Federal	GW	APD	
UTE TRIBAL 12-28-14-20	28	140S	200E	4304739736		Federal	GW	APD	
UTE TRIBAL 1-29-14-20	29	140S	200E	4304739737		Federal	GW	APD	
UTE TRIBAL 15-29-14-20	29	140S	200E	4304739738		Federal	GW	APD	
UTE TRIBAL 3-30-14-20	30	140S	200E	4304739739		Federal	GW	APD	
UTE TRIBAL 11-30-14-20	30	140S	200E	4304739740		Federal	GW	APD	
UTE TRIBAL 3-32-14-20	32	140S	200E	4304739741		State	GW	APD	
UTE TRIBAL 15-30-14-20	30	140S	200E	4304739942		Federal	GW	APD	



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

August 26, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6060

Ms. Peggy Goss  
Whiting Oil and Gas Corporation  
1700 Broadway, Suite 2300  
Denver, CO 80293-2300

43 047 105 77  
Ute Tribal 32-5A  
14S 20E 32

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases

Dear Ms. Goss:

As of July 2008, Whiting Oil and Gas Corporation has five (5) State Mineral Lease Wells (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

In a letter sent to Miller Dyer & Co., LLC dated May 10, 2004 wells Chimney Rock 32-11 and Ute Tribal 32-7A (see attachment A) were granted extension of SI/TA status until July 1, 2005, to evaluate for recompletion. No action has been taken on this well yet. When Whiting assumed ownership, the responsibility to file SI/TA extension requests for these wells remains the same. The Division has not seen any such request to date. Please respond with a plan to produce or plug these and the other wells listed (Attachment A) within 30 days.



Page 2  
August 26, 2008  
Ms. Goss

For extended SI/TA consideration the operator shall provide the Division with the following:

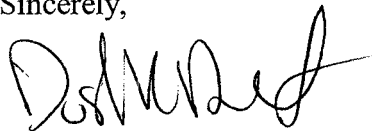
1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3)

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

JP/js  
Enclosure

cc: Jim Davis, SITLA  
Well File  
Compliance File

## Attachment A

	Well Name	Location	API	Lease Type	Years Inactive
1	Ute Tribal 32-5A	NESE Sec 32-14S-20E	43-047-10577	ML-44317	1 Year 9 Months
2	Ute Tribal 32-3A	SWNW Sec 32-14S-20E	43-047-33334	ML-44317	1 Year 9 Months
3	Ute Tribal 32-11A	NESW Sec 32-14S-20E	43-047-33621	STATE	5 Years 5 Months
4	Ute Tribal 32-7A	NWNE Sec 32-14S-20E	43-047-33618	ML-44317	2 Years 5 Months
5	Chimney Rock 32-11	NESW Sec 32-13S-21E	43-047-33445	ML-47437	2 Years 11 Months





JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

February 19, 2009

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6893

Ms. Peggy Goss  
Whiting Oil and Gas Corporation  
1700 Broadway, Suite 2300  
Denver, CO 80293-2300

43 047 10577  
Ute Tribal 32-5A  
14S 20E 32

Subject: **SECOND NOTICE: Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases**

Dear Ms. Goss:

As of January 2009, Whiting Oil and Gas Corporation has five (5) State Mineral Lease Wells (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

In a letter sent to Miller Dyer & Co., LLC dated May 10, 2004 wells Chimney Rock 32-11 and Ute Tribal 32-7A (see attachment A) were granted extension of SI/TA status until July 1, 2005, to evaluate for recompletion. No action has been taken on this well yet. When Whiting assumed ownership, the responsibility to file SI/TA extension requests transferred with the ownership to Whiting. The Division has not seen any such request to date. On August 26, 2008 a notice was sent to Whiting via certified mail addressing these wells non-compliance status. The Division has not seen any response concerning this matter. Please respond with a plan to produce or plug these wells listed (attachment A) within 30 days.



For extended SI/TA consideration the operator shall provide the Division with the following:

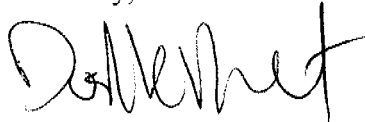
1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3)

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, a Notice of Violation will be issued. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js  
Enclosure  
cc: Jim Davis, SITLA  
Well File  
Compliance File

### Attachment A

	Well Name	Location	API	Lease Type	Years Inactive
1	Ute Tribal 32-5A	NESE Sec 32-14S-20E	43-047-10577	ML-44317	2 Years 3 Months
2	Ute Tribal 32-3A	SWNW Sec 32-14S-20E	43-047-33334	ML-44317	2 Years 3 Months
3	Ute Tribal 32-11A	NESW Sec 32-14S-20E	43-047-33621	STATE	5 Years 11 Months
4	Ute Tribal 32-7A	NWNE Sec 32-14S-20E	43-047-33618	ML-44317	2 Years 11 Months
5	Chimney Rock 32-11	NESW Sec 32-13S-21E	43-047-33445	ML-47437	1 Year 5 Months

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML44317
2. NAME OF OPERATOR: Whiting Oil and Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1700 Broadway, Ste 2300 CITY Denver STATE CO ZIP 80290		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1974 FSL, 643 FEL		8. WELL NAME and NUMBER: Ute Tribal 32-5A
PHONE NUMBER: (303) 837-1661		9. API NUMBER: 4304710577
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 32 14S 20E		10. FIELD AND POOL, OR WILDCAT: Flat Rock
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Extended SI Status Request</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Current Status:

Last produced in 10/06 from the Cedar Mountain. This well was drilled in 1955 and was reentered in 1999 when the Morrison and Cedar Mtn. perms were added and stimulated with acid. The well appears to have loaded up with fluid and died, even after the addition of a 1" OD coil tubing string run thru the tubing and hung across the perms for foamer injection. On 3/9/09 the SICP = 1200#, and the tubing showed 0#. This indicates that the 7" casing has integrity down to the packer setting depth of 10,676'. This would require a formation exposed to the annulus at a depth approaching 2800' which is below domestic aquifers.

Proposed Action:

April, 2009: Whiting will complete a review of Wasatch thru Dakota uphole potential to insure there are no prospective zones uphole.

If prospective pay exists, it will be tested and put on production after an approved sundry is received. This work should commence in 6/09. If no uphole zones are available, Whiting will write up a sundry notice to abandon the Cedar Mtn. perms with cement, then drill out of the 7" casing shoe into the Entrada formation to attempt a stimulated completion in the Upper Entrada sandstone. If successful, Whiting will produce the well to sales after setting a packer below the Cedar Mtn perms to insure isolation from the Entrada producing interval.

NAME (PLEASE PRINT) Thomas B. Smith TITLE Sr. Operations Engineer  
SIGNATURE *[Signature]* DATE 3-18-09

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 4/16/09  
BY: *[Signature]*

\* Valid through 8/17/2009 (See Instructions on Reverse Side)

RECEIVED

MAR 23 2009

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR

Date: 4-22-2009

Initials: KB



Whiting Oil & Gas Corp  
1700 Broadway, Suite 2300  
Denver, CO 80290  
(303) 837-1661

Lease Review All

Well Name: UTE TRIBAL 32-5A

WPC ID 1UT026804	API Number 4304710577	Field Name Flat Rock	Operator WOGC	County Uintah	State UT
Ground Elevation (ft) 7,490.00	Orig KB Elev (ft) 7,507.00	KB-Grd (ft) 17.00	Engineer Tom Smith	Responsible Foreman Danny Widner	Original Spud Date 6/24/1955
Well Config: Vertical - Original Hole, 3/18/2009 10:53:29 AM			Completion Date 12/9/1999		

ftKB (MD)

17

18

30

369

1,109

1,110

2,316

4,556

6,288

6,295

6,296

6,330

6,534

6,626

10,542

10,652

10,675

10,676

10,682

10,700

10,710

10,810

10,834

10,904

10,916

10,932

11,034

11,052

11,074

11,084

11,135

11,151

11,152

12,897

1-1, Tubing Hanger, 2 7/8, 17, 0.8

1-2, PUP Joint, 2 7/8, 2.441, 18, 12.0

1-1, Casing Joints, 16, 15 124, 17, 352.0

1-2, Casing Joints, 16, 15 250, 369, 739.7

1-3, Shoe, 16, 1,109, 1.3

1-3, Tubing, 2 7/8, 2.441, 30, 10,645.5

2-1, Coiled Tubing, 1.050, 0.824, 17, 10,693.0

2-1, Casing Joints, 7, 6.184, 17, 6,278.0

2-2, Stage Tool, 7, 6.295, 0.5

1-4, Tubing, 2 7/8, 10,675, 0.5

1-5, Retrievable Packer, 2 7/8, 10,676, 6.1

Perforated, 10,700-10,710, 10/21/1999

Perforated, 10,810-10,834, 10/21/1999

Perforated, 10,916-10,932, 10/21/1999

Perforated, 11,034-11,052, 10/21/1999

Perforated, 11,074-11,084, 10/19/1999

2-3, Casing Joints, 7, 6.184, 6,295, 4,855.3

2-4, Shoe, 7, 11,151, 1.3

Wellbore Sections

Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
7/5/1955	24	17.0	1,110.0
7/8/1955	8 3/4	1,110.0	12,897.0

Surface Csg, 1,110.0ftKB

Comment

OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
16	75.00	J-55	17.0	369.0	352.00	Casing Joints
16	65.00	H-40	369.0	1,108.8	739.75	Casing Joints
16			1,108.8	1,110.0	1.25	Shoe

Production Csg, 11,152.0ftKB

Comment

OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
7	29.00	N-80	17.0	6,295.0	6,277.95	Casing Joints
7			6,295.0	6,295.5	0.50	Stage Tool
7	29.00	N-80	6,295.5	11,150.8	4,855.30	Casing Joints
7			11,150.8	11,152.0	1.25	Shoe

Cement Stages

Description	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth
Production Casing Cement	10/3/1999		17.0	11,152.0	
Cement Plug	12/24/1955	9/14/1999	17.0	26.0	
Surface Casing Cement	7/9/1955		17.0	1,110.0	
Cement Plug	12/24/1955	9/16/1999	1,051.0	1,160.0	
Cement Plug	12/24/1955	9/17/1999	3,116.0	3,167.0	
Cement Plug	12/24/1955	9/18/1999	4,589.0	4,640.0	
Cement Plug	12/24/1955	9/22/1999	6,938.0	7,000.0	
Cement Plug	12/24/1955	9/25/1999	9,321.0	9,408.0	
Cement below shoe	10/3/1999		11,152.0	12,897.0	

Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated	10/21/19...	10,700.0	10,710.0	Cedar Mountain, Original Hole
Perforated	10/21/19...	10,810.0	10,834.0	Cedar Mountain, Original Hole
Perforated	10/21/19...	10,916.0	10,932.0	Cedar Mountain, Original Hole
Perforated	10/21/19...	11,034.0	11,052.0	Cedar Mountain, Original Hole
Perforated	10/19/19...	11,074.0	11,084.0	Cedar Mountain, Original Hole

Stim/Treat Stages

Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	V (pumped) (bbl)
Acidiza...	11/11/1999	10,700.0	11,084.0	1500 gals 7.5% HCl, Acid	
Acidiza...	11/11/1999	10,700.0	11,084.0	1500 gals 12% HCl & 3% HF, Acid	

Tubing set at 10,681.9ftKB on 11/17/1999 06:00

Set Depth (ftKB)	Comment	Run Date
10,681.9		11/17/1999

Item Description	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	2 7/8		0.85	17.0	17.9
PUP Joint	2 7/8	2.441	12.03	17.9	29.9
Tubing	2 7/8	2.441	10,645.45	29.9	10,675.3
Tubing	2 7/8		0.45	10,675.3	10,675.8
Retrieval Packer	2 7/8		6.15	10,675.8	10,681.9

Tubing - Coiled set at 10,710.0ftKB on 1/4/2002 06:00

Set Depth (ftKB)	Comment	Run Date
10,710.0	Set through tubing to deliver foaming agents.	1/4/2002

Item Description	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Coiled Tubing	1.05	0.824	10,693.00	17.0	10,710.0

Rod Description

Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

Other String Components

Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

Other In Hole

Description	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)
PBTD	4.999	11/17/1999		11,135.0	11,152.0

Comment

Page 1/1

Report Printed: 3/18/2009



RECEIVED

MAR 12 2009

DIV. OF OIL, GAS & MINING

March 10, 2009

Dustin K Doucet  
Utah Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114-5801

RE: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Dustin,

I am writing in response to the letter of non-compliance for extended shut-in or temporary abandonment status concerning the wells:

- 
1. Chimney Rock 32-11 (43-047-33445)
  2. Ute Tribal 32-3A (43-047-33334)
  3. Ute Tribal 32-5A (43-047-10577)
  4. Ute Tribal 32-7A (43-047-33618)
  5. Ute Tribal 32-11A (43-047-33621)

14S 20E 32

Whiting Oil & Gas Corporation has taken over operations of these wells about 9 months ago as well as the other wells in Flat Rock Field and Chimney Rock Field from the previous operator Miller/Dyer & Co. LLC. When we acquired these wells from Miller/Dyer in June, 2008 we did not immediately review well files, well logs, completion histories, etc. on the SI wells, as we focused our efforts on the active Entrada producers and permitted drill wells. We have just recently stated to evaluate the SI wells and the possible recompletion potential. We currently have plans to test some of the Upper Wasatch zones in the Chimney Rock 32-11 this year. We plan to re-test the Entrada in the Ute Tribal 32-5A and/or the 32-11A wells this summer. As we continue to evaluate the other 2 wells listed above, I am sure we will find zones that warrant testing or re-completion. If a well is deemed uneconomic, it will be Plugged and Abandoned per the state requirements. I have enclosed wellbore diagrams and the current casing and tubing pressures for the wells. We have a pumper at these wells on a daily basis and are confident these wells pose no risk to public health and safety or the environment. If you require further information or explanation, please feel free to contact me.

Thank you,

Thomas Smith  
Sr. Operations Engineer  
Whiting Oil & Gas Corp

Enclosures

*Whiting Petroleum Corporation  
and its wholly owned subsidiary  
Whiting Oil and Gas Corporation*

Whiting Oil and Gas Corp

Pg 2 - Ltr to Dustin K. Doucet, State of Utah

	<u>Date</u>	<u>Tubing Pressure</u>	<u>Casing Pressure</u>
Chimney Rock 32 - 11	3/9/2009	310	1100
Ute Tribal 32 - 3A	3/9/2009	0	300
Ute Tribal 32 - 5A	3/9/2009	0	1200
Ute Tribal 32 - 7A	3/9/2009	20	40
Ute Tribal 32 - 11A	3/9/2009	0	0



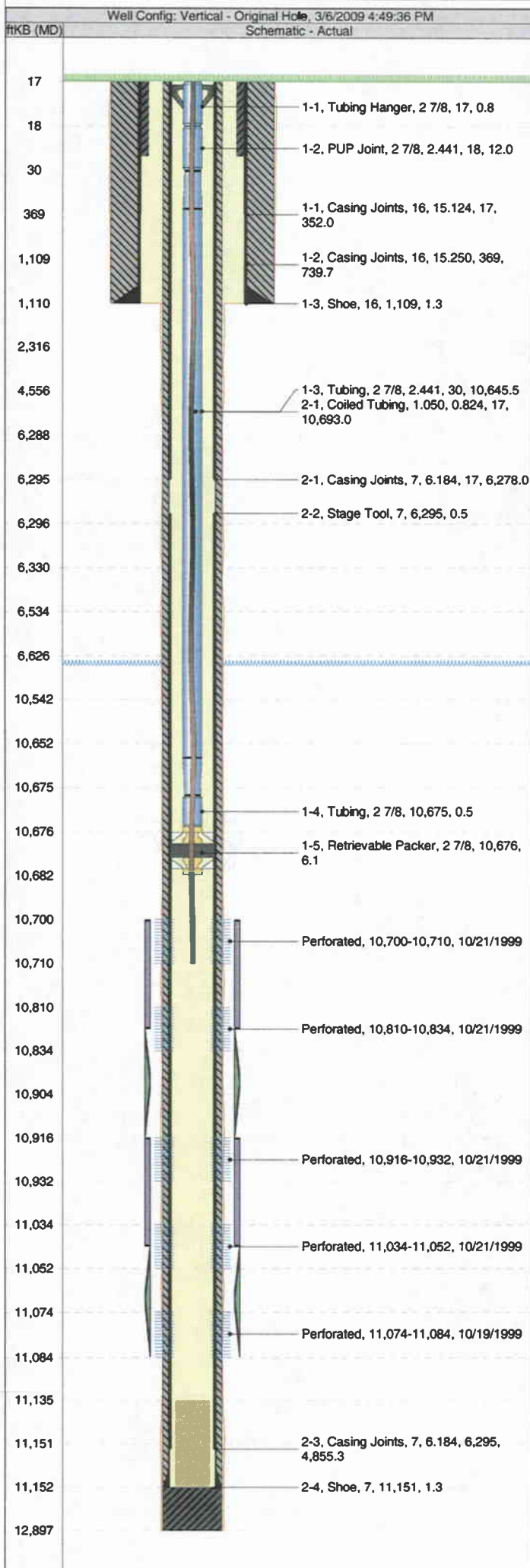


Whiting Oil & Gas Corp  
1700 Broadway, Suite 2300  
Denver, CO 80290  
(303) 837-1661

# WOGC Well History Schematic Report

Well Name: UTE TRIBAL 32-5A

WPC ID	API Number	Field Name	Operator	N/S Dist ...	N...	E/W Dist...	E...	Qtr/Qtr	Section	Town...	Range	Block	Survey	County	State
1UT026804	4304710577	Flat Rock	WOGC	1,974.0	FSL	643.0	FEL	NESE	32	14S	20E			Uintah	UT
Ground Elevation (ft)		Ong KB Elev (ft)	KB-Grd (ft)	Responsible Engineer			Responsible Foreman			Original Spud Date		First Production Date		Completion Date	
7,490.00		7,507.00	17.00	Tom Smith			Danny Widner			6/24/1955		12/9/1999		12/9/1999	



Jobs C = 1200# T = 0# 3-7-09					
Job Type		Start Date		Summary	
Drill & Complete		6/24/1955		Drld & Abandoned	
Re-Entry/Sidetrack		8/10/1999		Re-entry.	
Perforations					
Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone	
Perforated	10/21/1999	10,700.0	10,710.0	Entrada, Original Hole	
Perforated	10/21/1999	10,810.0	10,834.0	Entrada, Original Hole	
Perforated	10/21/1999	10,916.0	10,932.0	Entrada, Original Hole	
Perforated	10/21/1999	11,034.0	11,052.0	Entrada, Original Hole	
Perforated	10/19/1999	11,074.0	11,084.0	Entrada, Original Hole	
Stim/Treat Stages					
Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	V (pumped) (bbl)
Acidizati...	11/1/1999	10,700.0	11,084.0	1500 gals 7.5% HCl, Acid	
Acidizati...	11/11/1999	10,700.0	11,084.0	1500 gals 12% HCl & 3% HF, Acid	
Wellbore Sections					
Section	Wellbore Name	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
Surface	Original Hole	24	17.0	1,110.0	7/5/1955
Section	Wellbore Name	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
Production	Original Hole	8 3/4	1,110.0	12,897.0	7/8/1955
Surface Csg, 1,110.0ftKB					
Comment					
OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)
16	75.00	J-55	17.0	369.0	352.00
16	65.00	H-40	369.0	1,108.8	739.75
16			1,108.8	1,110.0	1.25
Production Csg, 11,152.0ftKB					
Comment					
OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)
7	29.00	N-80	17.0	6,295.0	6,277.95
7			6,295.0	6,295.5	0.50
7	29.00	N-80	6,295.5	11,150.8	4,855.30
7			11,150.8	11,152.0	1.25
Cement Stages					
Description	Top (ftKB)	Bottom (ftKB)	Top Measurement Method	Pump Start ...	
Surface Casing Cement	17.0	1,110.0		7/9/1955	
Description	Top (ftKB)	Bottom (ftKB)	Top Measurement Method	Pump Start ...	
Cement Plug	9,321.0	9,408.0		12/24/19...	
Description	Top (ftKB)	Bottom (ftKB)	Top Measurement Method	Pump Start ...	
Cement Plug	6,938.0	7,000.0		12/24/19...	
Description	Top (ftKB)	Bottom (ftKB)	Top Measurement Method	Pump Start ...	
Cement Plug	4,589.0	4,640.0		12/24/19...	
Description	Top (ftKB)	Bottom (ftKB)	Top Measurement Method	Pump Start ...	
Cement Plug	3,116.0	3,167.0		12/24/19...	
Description	Top (ftKB)	Bottom (ftKB)	Top Measurement Method	Pump Start ...	
Cement Plug	1,051.0	1,160.0		12/24/19...	
Description	Top (ftKB)	Bottom (ftKB)	Top Measurement Method	Pump Start ...	
Cement Plug	17.0	26.0		12/24/19...	
Description	Top (ftKB)	Bottom (ftKB)	Top Measurement Method	Pump Start ...	
Cement below shoe	11,152.0	12,897.0		10/3/1999	
Description	Top (ftKB)	Bottom (ftKB)	Top Measurement Method	Pump Start ...	
Production Casing Cement	17.0	11,152.0		10/3/1999	
Other In Hole					
Description	OD (in)	Run Date	Top (ftKB)	Btm (ftKB)	
PBTD	4.999	11/17/1999	11,135.0	11,152.0	
Tubing - Coiled set at 10,710.0ftKB on 1/4/2002 06:00					
Set Depth (ftKB)	Comment	Run Date	Pull Date		
10,710.0	Set through tubing to deliver foaming agents.	1/4/2002			
Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	
Coiled Tubing	1.05	10,693.00	17.0	10,710.0	
Rod Description					
Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44317
2. NAME OF OPERATOR: Whiting Oil and Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe (Surface)
3. ADDRESS OF OPERATOR: 1700 Broadway Suite 2300 CITY Denver STATE CO ZIP 80290		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1974 FSL 643 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 32 14S 20E 6		8. WELL NAME and NUMBER: Ute Tribal 32-5A
		9. API NUMBER: 4304710577
		10. FIELD AND POOL, OR WILDCAT: Flat Rock/Cedar Mountain
		COUNTY: Uintah STATE: UTAH

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Whiting Oil and Gas intends to install a plug above the Cedar Mountain perms and perforate uphole in the Upper Dakota sand to bring the well back to a producing status. See attached procedure.

COPY SENT TO OPERATOR

Date: 9.10.2009

Initials: KS

NAME (PLEASE PRINT) Pauleen Tobin

TITLE Engineer Tech

SIGNATURE

DATE 8/28/09

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 9/9/09  
BY: [Signature]

RECEIVED

AUG 31 2009

DIV. OF OIL, GAS & MINING

(This space for State use only)

August 28, 2009

**Ute Tribal 32-5A  
Recomplete in Dakota Sand  
Whiting Oil and Gas Corp. AFE 09-0573**

**Well Data:** See attached Well View schematic.

**Procedure:**

1. We have rec'd necessary approvals from the Utah DOGM to proceed with the uphole testing in this well. Set rig anchors if necessary and test same. Haul in 400 bbl upright KCl water tank, a 500 bbl flowback tank and choke manifold from Boies Ranch.
2. Determine the type of coil tubing soap string in the well. If it is 3/8" stainless, use Weatherford to remove it. If it is larger than 7/8", move in Coil Tubing Service with empty coil reel (Whiting owned in Rock Springs) to recover the 1" HO70 (0.849#/ft) coil string that was run for soap injection in 2002. Do not pull over 15,000# when attempting to spool out the tubing. The tubing should weigh 9100# in air and it is reported to be 10,693' long. The ID with flash is only 0.728", so internal free point and jet/chemical cutting tools will be hard to locate should the need arise. If successful in recovering the coil tubing, proceed with Step 4, if not, consult w/ Denver.
3. MIRU service rig ND tree and NU 7" 5M BOPE on tubing head flange. Move in rig pump and flat tank for loading hole or killing well with KCl water
4. Release 7" pkr at 10676' KB and POH SB 2 7/8" 8rd N-80 tubing. RT a 6 1/8" bit and scraper to PBTD, report depth to Denver. Rig in choke manifold, hard line and flowback tank to 2 1/16" 5M tubing head casing valve.
5. **Upper Dakota Testing.** RU wireline w/5M lubricator on top of BOPE. RIH with a 7" 29# CICR and set on wireline at 10,675', to isolate the existing Cedar Mtn and Morrison perfs.
6. RIH with GR-CCL-and 16 foot of 4" switched casing guns loaded with 4 spf on 120 deg phasing, use Owen Hero charges. Correlate to Halliburton GR-CCL-CBL dated 3-6-76 and perforate the Upper Dakota from 10,620-24' and 10,600-08' KB. 48 holes total. Check FL in casing before and after perfining if possible. RD Wireline.
7. Flow test on small choke to Flowback tank. If well won't flow gas to surface, RIH with SN on tubing to 10,550' and swab well in for test. Report to Denver.
8. If zone is non-productive or needs stimulation, a small acid treatment will be performed using ball sealers for diversion. A separate procedure will be prepared for this work if necessary.
9. RDMO service rig and equipment. Install necessary surface facilities incl. gas meter run. Test gas quality and turn to Flat Rock compressor suction.

**Prepared By: Tom Smith    Office 303 390 4124, Cell 303 638 8224**

## WOGC Well History Schematic Report

Well Name: UTE TRIBAL 32.5A

UIC-10	API Number	API Name	Flat Name	Operator	NS Date	N Date	ES Date	EF Date	OS Date	Section	Town	Range	Block	State	County	Editor
1	U0026804	COPIED	Flat Rock	WVOGC	1,974.0		643.0		ENESE	32	14S	20E			Lincoln	Ed
Original Election (\$		Orig KS-GO (\$		KS-GO (\$		Responsible Engineer		Responsible Foreman		Original Spd Date		First Production Date		Completion Date		
7,490.00		7,507.00		17.00		Tony Smith		Danny Widner		6/24/1955		12/28/1999		12/9/1999		

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44317
2. NAME OF OPERATOR: Whiting Oil and Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe (Surface)
3. ADDRESS OF OPERATOR: 1700 Broadway Suite 2300 CITY Denver STATE CO ZIP 80290		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1974 FSL 643 FEL		8. WELL NAME and NUMBER: Ute Tribal 32-5A
5. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 32 14S 20E 6		9. API NUMBER: 4304710577
6. COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Flat Rock/Cedar Mountain
7. STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>9/29/09</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input checked="" type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Whiting Oil and Gas intends to plug the existing Morrison and Upper Dakota perms and perforate a prospective Wasatch interval in an attempt to establish economic production. If the Wasatch recompletion is unsuccessful, a separate procedure will follow to plug and abandon the remainder of the wellbore and reclaim the surface location as required. See attached procedure.

**COPY SENT TO OPERATOR**

Date: 9.30.2009

Initials: KS

**RECEIVED**

SEP 29 2009

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Pauleen Tobin TITLE Engineer Tech  
SIGNATURE [Signature] DATE 9/29/09

(This space for State use only)

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

DATE: 9/29/09  
BY: [Signature]

**RECEIVED**

SEP 29 2009

IL GAS & MINING

September 29, 2009

**Ute Tribal 32-5A**  
**Plug and Abandon existing perfs and Recomplete in Wasatch**  
**Whiting Oil and Gas Corp. AFE 09-0573**

**Well Data:** See attached Well View schematic.

**Procedure:**

1. MIRU service rig ND tree and NU 7" 5M BOPE on tubing head flange. Move in rig pump and flat tank for loading hole or killing well with KCl water. Use frac tank for fresh cementing water storage. Notify Utah State inspector of cementing operations 48 hrs ahead of work.
2. Release 7" compression set pkr at 10,400' KB and POH SB 2 7/8" 8rd N-80 tubing.
3. RU Wireline company to dump bail 50' of Class "G" cement on top of cut off tubing stub at 10675'. Tag with empty bailer after allowing cement to set  $\pm 95\%$  ✓  
overnite. If above 10,625', proceed with step 4. If not, continue dumping cement until plug is above 10,625', or state witness okays proceeding further.
4. RIH with a 7" 29# CIBP with CCL. Correlate to Halliburton GR-CCL-CBL dated 10-13-99 and set CIBP above upper Dakota perfs at 10,580'.
5. RU cementers with manifold. RIH openended and fill hole with fresh water. Tag CIBP and pick up 1 foot. Mix and pump a 135' balanced plug from the top of the CIBP at 10,580' to approx 10,445' using 25 sxs. Class G neat cement. Pull up to 6400' and pump a 275' balanced plug from 6400' to 6125' in the casing using 50 sxs. Class G neat cement. Pull up to 4700' and reverse clean with corrosion inhibited water (packer fluid). POH with tubing laying down unneeded joints and RD Cementers. ✓
6. Tag cement top in AM with Wireline bailer.. If above 6200', proceed with Step 7. If not, consult with Denver and State witness for next step.
7. RU Wireline company and set a 7" 29# CIBP at 4600'. POH with setting tool and dump bail 20' of cement on top of CIBP. More cement will be added later if Wasatch is non-productive and the well is PA'd to surface.
8. Correlate to Halliburton GR-CCL-CBL dated 10-13-99 and perforate the lower Wasatch from 4411'- 4421' using Owen Big Hole charges on 3 SPF, 120 deg phasing. RIH with a 7" Lok Set style packer, 1 jt tubing, 2.25" F Nipple, and set packer at 4340' ND BOPE and tree up.
9. Flow test on small choke to flowback tank. If well won't flow gas to surface, swab well in for test thru swab valve on tree. Report to Denver.
10. If zone is non-productive or needs stimulation, a small acid treatment may be performed. A separate procedure will be prepared for this work if necessary.
11. RDMO service rig and equipment. Install necessary surface facilities incl. gas meter run. Test gas quality and turn to Flat Rock compressor suction.

**Prepared By: Tom Smith    Office 303 390 4124, Cell 303 638 8224**





STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8  
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-44317

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
Ute Tribal 32-5A

9. API NUMBER:  
4304710577

10. FIELD AND POOL, OR WILDCAT  
Flat Rock/Wasatch

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,  
MERIDIAN:  
NESE 32 14S 20E

12. COUNTY  
Uintah

13. STATE  
UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☒ OTHER

2. NAME OF OPERATOR:  
Whiting Oil and Gas Corporation

3. ADDRESS OF OPERATOR:  
1700 Broadway, Ste 2300 CITY Denver STATE CO ZIP 80290

PHONE NUMBER:  
(303) 837-1661

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: 1974 FSL 643 FEL

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH: 1974 FSL 643 FEL

14. DATE SPUDDED: 6/24/1955 15. DATE T.D. REACHED: 12/6/1955 16. DATE COMPLETED: 11/18/2009 ABANDONED ☐ READY TO PRODUCE ☒

17. ELEVATIONS (DF, RKB, RT, GL):  
7490 GR, 7507 KB

18. TOTAL DEPTH: MD 12,897 TVD 12,897 19. PLUG BACK T.D.: MD 11,138 TVD 11,138

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*  
N/A

21. DEPTH BRIDGE MD 4,380 TVD 4,380

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

HRI, GR, SDL/DSN, DSN & CBL - prior run logs

23. WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)  
WAS DST RUN? NO ☒ YES ☐ (Submit report)  
DIRECTIONAL SURVEY? NO ☒ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24	16 J55	65/75	0	1,101		G 1,100		0	None
8 3/4	7 N80	29	0	11,152	6,295	G 3,340		0	None

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	3,925	3,925						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch	3,965	4,421	3,965	4,421	3,965 3,972	.4	21	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)					3,999 4,006	.4	21	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					4,411 4,421	.4	30	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D) Dakota	10,598	10,606	10,598	10,606	10,598 10,606	.4	32	Open <input type="checkbox"/> Squeezed <input checked="" type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
10598'-10622'	1000 gals HCl acid, 2% KCl water, 41 bbls pumped
6125'-6400'	Balance Plug - 50sx 'G' Cement
10445'-10580'	Balance Plug - 25sx 'G' Cement

RECEIVED

DEC 15 2009

DIV. OF OIL, GAS & MINING

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY  
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☒ OTHER: Wellbore Diag

30. WELL STATUS:

ACT

## 31. INITIAL PRODUCTION

## INTERVAL A (As shown in Item #26)

ST. INITIAL PRODUCTION										
DATE FIRST PRODUCED: 11/27/2009		TEST DATE: 12/8/2009		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 400	WATER – BBL: 0	PROD. METHOD: flowing
CHOKE SIZE: 20/64"	TBG. PRESS. 85	CSG. PRESS. 130	API GRAVITY	BTU – GAS 1,139	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 400	WATER – BBL: 0	INTERVAL STATUS: Act

## INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: ➡	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: ➡	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

## INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

## INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

## 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Wasatch	3,965	4,006	Gas	Wasatch Mesaverde Buck Tongue Mancos Castlegate Base of Deepest Ss Blue Gate Mancos Dakota Cedar Mtn Morrison	2,316 4,556 6,288 6,330 6,534 6,626 10,642 10,652 10,904

## 35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Pauleen TobinTITLE Engineer TechSIGNATURE DATE 12/11/09

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

RECEIVED

DEC 15 2009

DIV. OF OIL, GAS &amp; MINING



Whiting Oil and Gas Corporation  
Form 8  
Ute Tribal 32-5A

26 & 27. Perforation Record continued for:

	Perforation Interval Con't	Perf Status
Dakota 10618'-10622'	10618-22	Plugged off
Cedar Mtn 10671-10673'	10671-73	Plugged off

28. Acid Fracture Treatment, Cement Squeeze, etc. con't

10610'-10675'	Cement Plug on top of tbg fish – 65' 'G' Cement
3965'-4007'	63532# 20/40 white sand, 526,000# SCF N2 65Q Foam Frac

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DEC 15 2009

DIV. OF OIL, GAS & MINING

[illegible]







## CEMENTING CALL SHEET



Company WHITING PETROLEUM CORP Date 10/8/2009  
Contractor \_\_\_\_\_ Legal \_\_\_\_\_  
Lease UTE TRIBAL Well No. 32-5A  
County, State UINTAH, UTAH API No. 43-047-10577  
Directions: VERNAL, OURAY, PAST TURKEY TRACKS TO SEEP RIDGE ROAD, TURN RIGHT DOWN  
BUCK CANYON, STAY RIGHT, CONTINUE ON MAIN ROAD, TURN LEFT ACROSS WILLOW  
CREEK UP DUGWAY, CONTINUE TO TWAVIE TURN OFF, TURN RIGHT, CONTINUE TO 1ST  
LOCATION ON LEFT, (KEY WELL SERVICE RIG) YOU ARE THERE.

**Pumping Services (check one):** Conductor \_\_\_\_\_ Surface \_\_\_\_\_  
Plug Back \_\_\_\_\_ PTA \_\_\_\_\_ Squeeze XXXXX Plug Cont. \_\_\_\_\_  
Casing size 7" Thread 8 RD Wt. 29# Swage XXXXX  
Tubing size 2 7/8" Thread 8 RD Wt. 6.5 Top Plug \_\_\_\_\_  
Drill Pipe size \_\_\_\_\_ Thread \_\_\_\_\_ Wt. \_\_\_\_\_ Bottom Plug \_\_\_\_\_  
Depth 10580' BHST \_\_\_\_\_ Hole size \_\_\_\_\_ Mud Wt. \_\_\_\_\_  
Type Job SQUEEZE/PTA No. Trucks 1 Fluid Type \_\_\_\_\_  
Remarks 1ST PLUG 135' BALANCED PLUG 10580'-10445' 25SX .2% CR-1 ON THE SIDE  
2ND PLUG 275' BALANCED PLUG 6400'-6125' NEAT CEMENT

Spacer 10 FRESH Additives AHEAD OF EACH PLUG

200 SKS  
Sacks 200 Type CLASS G Additives 15.8#/GAL 1.15 CUFT/SK 5.0 GAL/SK  
.2% CR-1 ON THE SIDE FOR 25 SX 5 lbs.

Sacks \_\_\_\_\_ Type \_\_\_\_\_ Additives \_\_\_\_\_

Sacks \_\_\_\_\_ Type \_\_\_\_\_ Additives \_\_\_\_\_

Remarks \_\_\_\_\_

**Sales Items:**

Casing Size/Thread \_\_\_\_\_ Float Shoe/ Part # \_\_\_\_\_  
Guide Shoe/ Part # \_\_\_\_\_ Float Collar/Part # \_\_\_\_\_  
Limit Clamp/Part # \_\_\_\_\_ Thread Lock \_\_\_\_\_  
Centralizers/Part # \_\_\_\_\_ LATCHDOWN BAFFLE \_\_\_\_\_  
Remarks: \_\_\_\_\_

Orderd By \_\_\_\_\_ Time of Call \_\_\_\_\_ A.M./P.M. \_\_\_\_\_  
Phone # 435.219.4893 Time Ready 8:05 ON LOCATION THURSDAY A.M. \_\_\_\_\_  
Call Taken By DON Time \_\_\_\_\_ A.M./P.M. \_\_\_\_\_  
Operator \_\_\_\_\_

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DIV. OF OIL, GAS &amp; MINING







Whiting Oil & Gas Corp  
1700 Broadway, Suite 2300  
Denver, CO 80290  
(303) 837-1661

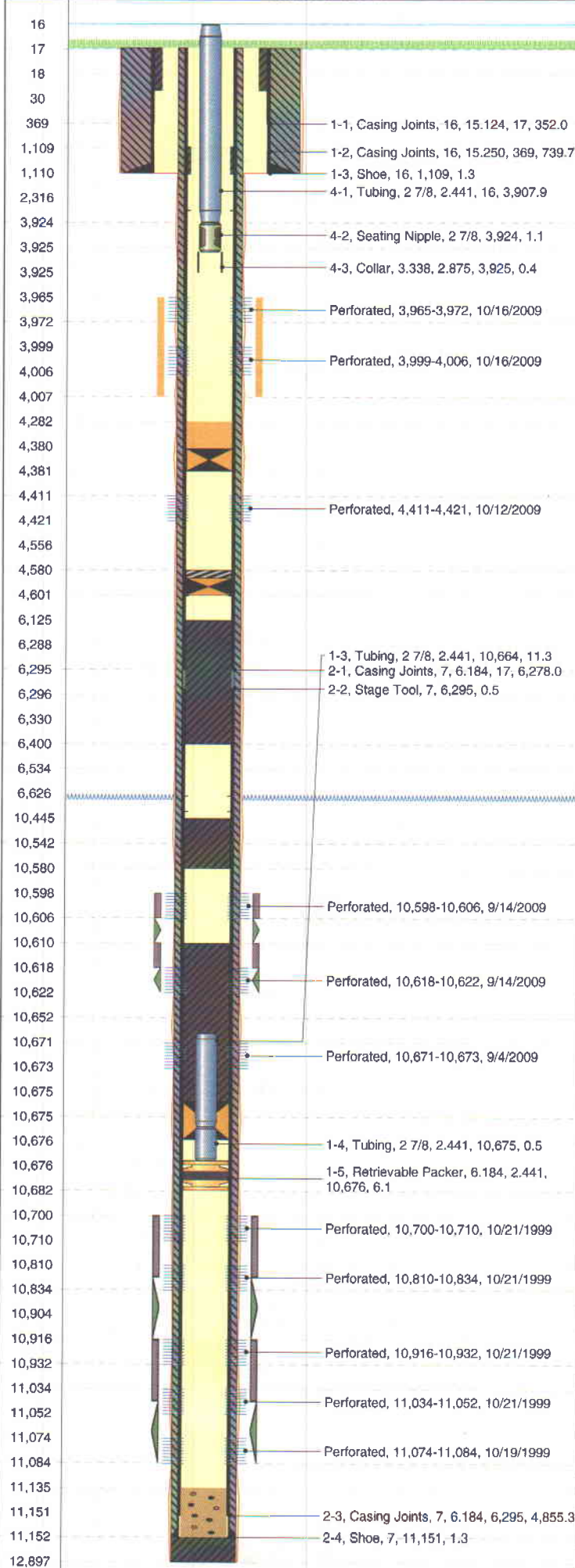
## Lease Review All

Well Name: UTE TRIBAL 32-5A

WPC ID 1UT026804	API Number 4304710577	Field Name Flat Rock	Operator WOGC	County Uintah	State UT
Ground Elevation (ft) 7,490.00	Orig KB Elev (ft) 7,507.00	KB-Grd (ft) 17.00	Engineer Tom Smith	Responsible Foreman Danny Widner	Original Spud Date 6/24/1955
Completion Date 12/9/1999					

Well Config: Vertical - Original Hole, 12/11/2009 10:53:17 AM

Schematic - Actual



### Wellbore Sections

Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
6/24/1955	24	17.0	1,110.0
7/8/1955	8 3/4	1,110.0	12,897.0

### Surface Csg, 1,110.0ftKB

Comment

OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
16	75.00	J-55	17.0	369.0	352.00	Casing Joints
16	65.00	H-40	369.0	1,108.8	739.75	Casing Joints
16			1,108.8	1,110.0	1.25	Shoe

### Production Csg, 11,152.0ftKB

Comment

OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
7	29.00	N-80	17.0	6,295.0	6,277.95	Casing Joints
7				6,295.0	0.50	Stage Tool
7	29.00	N-80	6,295.5	11,150.8	4,855.30	Casing Joints
7			11,150.8	11,152.0	1.25	Shoe

### Cement Stages

Description	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth
Production Casing Cement	10/3/1999		17.0	11,152.0	
Cement Plug	12/24/1955	9/14/1999	17.0	26.0	
Surface Casing Cement	7/8/1955		17.0	1,110.0	
Cement Plug	12/24/1955	9/16/1999	1,051.0	1,160.0	
Cement Plug	12/24/1955	9/17/1999	3,116.0	3,167.0	
Cement Plug	12/24/1955	9/18/1999	4,589.0	4,640.0	
Balance Plug	10/8/2009		6,125.0	6,400.0	
Cement Plug	12/24/1955	9/22/1999	6,938.0	7,000.0	
Cement Plug	12/24/1955	9/25/1999	9,321.0	9,408.0	
Balance Plug	10/8/2009		10,445.0	10,580.0	
Cement Plug	10/6/2009		10,610.0	10,675.0	
Cement below shoe	10/3/1999		11,152.0	12,897.0	

### Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated	10/16/20...	3,965.0	3,972.0	Wasatch, Original Hole
Perforated	10/16/20...	3,999.0	4,006.0	Wasatch, Original Hole
Perforated	10/12/20...	4,411.0	4,421.0	Wasatch, Original Hole
Perforated	9/14/2009	10,598.0	10,606.0	Dakota, Original Hole
Perforated	9/14/2009	10,618.0	10,622.0	Dakota, Original Hole
Perforated	9/4/2009	10,671.0	10,673.0	Cedar Mountain, Original Hole
Perforated	10/21/19...	10,700.0	10,710.0	Cedar Mountain, Original Hole
Perforated	10/21/19...	10,810.0	10,834.0	Cedar Mountain, Original Hole
Perforated	10/21/19...	10,916.0	10,932.0	Morrison, Original Hole
Perforated	10/21/19...	11,034.0	11,052.0	Morrison, Original Hole
Perforated	10/19/19...	11,074.0	11,084.0	Morrison, Original Hole

### Stim/Treat Stages

Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	V (pumped) (bbl)
Frac	11/18/2009	3,965.0	4,007.0	63532# 20/40 wh snd, 526K SCF N2 65Q, Foam Frac	308.00
Acidiza...	9/16/2009	10,598.0	10,622.0	1000 gals HCl acid, 2% KCl Water	41.00
Acidiza...	11/1/1999	10,700.0	11,084.0	1500 gals 7.5% HCl, Acid	
Acidiza...	11/11/1999	10,700.0	11,084.0	1500 gals 12% HCl & 3% HF, Acid	

### Tubing set at 3,925.0ftKB on 11/23/2009 14:00

Set Depth (ftKB)	Comment				Run Date
3,925.0					11/23/2009
Item Description	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	2 7/8	2.441	3,907.90	15.6	3,923.5
Seating Nipple	2 7/8		1.10	3,923.5	3,924.6
Collar	3.338	2.875	0.40	3,924.6	3,925.0

Rod Description	Run Date

Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

### Other String Components

Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

### Other In Hole

Description	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)
Packer	6.184	10/12/2009	10/16/2009	3,932.0	3,938.0
Sand Fill	5.999	11/23/2009		4,282.0	4,380.0
Cast Iron Bridge Plug	5.999	10/16/2009		4,380.0	4,381.0
CIBP with 20' cement cap	6.184	10/9/2009		4,580.0	4,601.0

Comment

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DIV. OF OIL, GAS & MINING





Whiting Oil & Gas Corp  
1700 Broadway, Suite 2300  
Denver, CO 80290  
(303) 837-1661

Lease Review All  
Well Name: UTE TRIBAL 32-5A

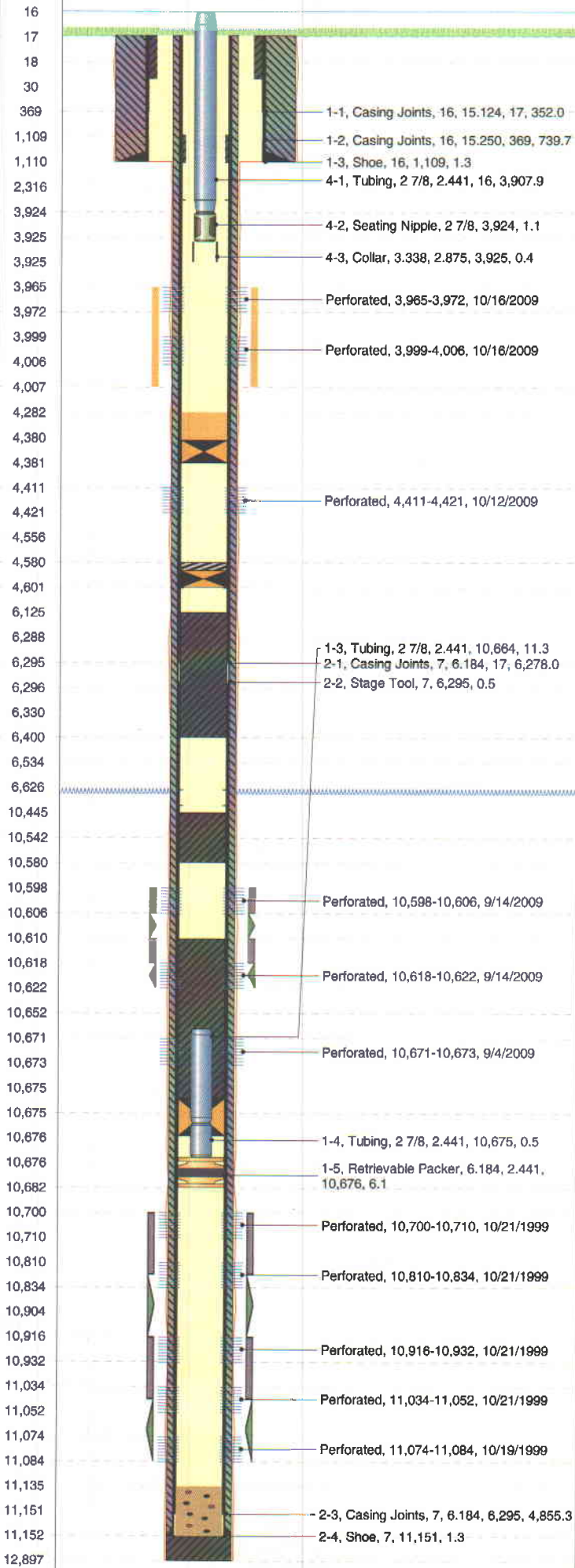
WPC ID 1UT026804	API Number 4304710577	Field Name Flat Rock	Operator WOGC	County Uintah	State UT
Ground Elevation (ft) 7,490.00	Orig KB Elev (ft) 7,507.00	KB-Grd (ft) 17.00	Engineer Tom Smith	Responsible Foreman Danny Widner	Original Spud Date 6/24/1955
				Completion Date 12/9/1999	

Well Config: Vertical - Original Hole, 12/11/2009 10:53:17 AM

Schematic - Actual

Other In Hole

Description	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)
Cast Iron Bridge Plug	6.184	9/4/2009		10,675.0	10,675.5
PBTD	6.184	11/17/1999		11,135.0	11,152.0



Comment

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DEC 15 2009  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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FEB 03 2010

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Whiting Oil and Gas Corporation

3. ADDRESS OF OPERATOR:  
1700 Broadway Suite 2300 CITY Denver STATE CO ZIP 80290

PHONE NUMBER:  
(303) 837-1661

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-44317

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
Ute Indian Tribe (Surface)

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
Ute Tribal 32-5A

9. API NUMBER:  
4304710577

10. FIELD AND POOL, OR WILDCAT:  
Flat Rock/Dakota

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1974 FSL 643 FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 32 14S 20E 6

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/26/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

MIRU. After several attempts could not release pkr @ 10675'. Run 2 7/8 CIBP to top of pkr. Perf 4 holes @ 10673-71'. Pump 255 bbls @ 1000-1200 psi, no circ. Produce 400 bbls overnight, caught 1200 psi in 20 bbls @ 2 bpm, got circ. Black water turned gray, caught sample. Circ out 100 bbls, could not release pkr. chem cut @ 10664', 11' above CIBP in tbg. POOH. RIH, perf 10618'-22' & 10598'-606'. POOH. Set pkr @ 10488'. No chg in FL. SI overnight. RIH, swab 20 bbls in 7 runs, some gas, no flow. FL 8100' swab 12 bbls in 3 runs. Pump 1000gals (24 bbls) HCl acid @ 4bpm, 25 psi, flush w/2%KCl water. Formation broke @ 3520 psi, ISIP 1750 psi. FL 2600', swab 27 bbls in 13 runs, ending FL 7000'. Con't swabbing with little flow behind swab. Drop soap sticks. Pulled water sample after getting load back, still getting breakdown water. Con't swabbing, last water sample taken 09/23/09 was fresh chlorides, PH 6-8. SITP for 10 days=550psi. Tbg blew down in 4 mins, no fluid rec'd. Release pkr @ 10488'. Let Equalize. Dakota unproductive. Obtain approval to plug back and move uphole.

NAME (PLEASE PRINT) Paulsen Tobin

TITLE Engineer Tech

SIGNATURE

DATE

2/1/2010

(This space for State use only)



Whiting Oil & Gas Corp  
1700 Broadway, Suite 2300  
Denver, CO 80290  
(303) 837-1661

Lease Review All

Well Name: UTE TRIBAL 32-5A

WPC ID 1UT026804		API Number 4304710577		Field Name Flat Rock		Operator WOGC		County Uintah		State UT	
Ground Elevation (ft) 7,490.00		Orig KB Elev (ft) 7,507.00		KB-Grd (ft) 17.00		Engineer Tom Smith		Responsible Foreman Danny Widner		Original Spud Date 6/24/1955	
										Completion Date 12/9/1999	
Well Config: Vertical - Original Hole, 2/1/2010 1:26:50 PM											
Schematic - Actual											
<div><div>ftKB (MD)</div><div><div>16</div><div>17</div><div>18</div><div>30</div><div>369</div><div>1,109</div><div>1,110</div><div>2,316</div><div>3,924</div><div>3,925</div><div>3,925</div><div>3,965</div><div>3,972</div><div>3,999</div><div>4,006</div><div>4,007</div><div>4,282</div><div>4,380</div><div>4,381</div><div>4,411</div><div>4,421</div><div>4,556</div><div>4,580</div><div>4,601</div><div>6,125</div><div>6,288</div><div>6,295</div><div>6,296</div><div>6,330</div><div>6,400</div><div>6,534</div><div>6,626</div><div>10,445</div><div>10,542</div><div>10,580</div><div>10,598</div><div>10,606</div><div>10,610</div><div>10,618</div><div>10,622</div><div>10,652</div><div>10,671</div><div>10,673</div><div>10,675</div><div>10,675</div><div>10,676</div><div>10,676</div><div>10,682</div><div>10,700</div><div>10,710</div><div>10,810</div><div>10,834</div><div>10,904</div><div>10,916</div><div>10,932</div><div>11,034</div><div>11,052</div><div>11,074</div><div>11,084</div><div>11,135</div><div>11,151</div><div>11,152</div><div>12,897</div></div></div> <div><div>1-1, Casing Joints, 16, 15,124, 17, 352.0</div><div>1-2, Casing Joints, 16, 15,250, 369, 739.7</div><div>1-3, Shoe, 16, 1,109, 1.3</div><div>4-1, Tubing, 2 7/8, 2,441, 16, 3,907.9</div><div>4-2, Seating Nipple, 2 7/8, 3,924, 1.1</div><div>4-3, Collar, 3,338, 2,875, 3,925, 0.4</div><div>Perforated, 3,965-3,972, 10/16/2009</div><div>Perforated, 3,999-4,006, 10/16/2009</div><div>Perforated, 4,411-4,421, 10/12/2009</div><div>1-3, Tubing, 2 7/8, 2,441, 10,664, 11.3</div><div>2-1, Casing Joints, 7, 6,184, 17, 6,278.0</div><div>2-2, Stage Tool, 7, 6,295, 0.5</div><div>Perforated, 10,598-10,606, 9/14/2009</div><div>Perforated, 10,618-10,622, 9/14/2009</div><div>Perforated, 10,671-10,673, 9/4/2009</div><div>1-4, Tubing, 2 7/8, 2,441, 10,675, 0.5</div><div>1-5, Retrievable Packer, 6,184, 2,441, 10,676, 6.1</div><div>Perforated, 10,700-10,710, 10/21/1999</div><div>Perforated, 10,810-10,834, 10/21/1999</div><div>Perforated, 10,916-10,932, 10/21/1999</div><div>Perforated, 11,034-11,052, 10/21/1999</div><div>Perforated, 11,074-11,084, 10/19/1999</div><div>2-3, Casing Joints, 7, 6,184, 6,295, 4,855.3</div><div>2-4, Shoe, 7, 11,151, 1.3</div></div>											
Comment											

Wellbore Sections						
Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)			
6/24/1955	24	17.0	1,110.0			
7/8/1955	8 3/4	1,110.0	12,897.0			
Surface Csg, 1,110.0ftKB						
Comment						
OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
16	75.00	J-55	17.0	369.0	352.00	Casing Joints
16	65.00	H-40	369.0	1,108.8	739.75	Casing Joints
16			1,108.8	1,110.0	1.25	Shoe
Production Csg, 11,152.0ftKB						
Comment						
OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
7	29.00	N-80	17.0	6,295.0	6,277.95	Casing Joints
7			6,295.0	6,295.5	0.50	Stage Tool
7	29.00	N-80	6,295.5	11,150.8	4,855.30	Casing Joints
7			11,150.8	11,152.0	1.25	Shoe
Cement Stages						
Description	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth	
Production	10/3/1999		17.0	11,152.0		
Casing Cement						
Cement Plug	12/24/1955	9/14/1999	17.0	26.0		
Surface Casing Cement	7/8/1955		17.0	1,110.0		
Cement Plug	12/24/1955	9/16/1999	1,051.0	1,160.0		
Cement Plug	12/24/1955	9/17/1999	3,116.0	3,167.0		
Cement Plug	12/24/1955	9/18/1999	4,589.0	4,640.0		
Balance Plug	10/8/2009		6,125.0	6,400.0		
Cement Plug	12/24/1955	9/22/1999	6,938.0	7,000.0		
Cement Plug	12/24/1955	9/25/1999	9,321.0	9,408.0		
Balance Plug	10/8/2009		10,445.0	10,580.0		
Cement Plug	10/6/2009		10,610.0	10,675.0		
Cement below shoe	10/3/1999		11,152.0	12,897.0		
Perforations						
Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone		
Perforated	10/16/20...	3,965.0	3,972.0	Wasatch, Original Hole		
Perforated	10/16/20...	3,999.0	4,006.0	Wasatch, Original Hole		
Perforated	10/12/20...	4,411.0	4,421.0	Wasatch, Original Hole		
Perforated	9/14/2009	10,598.0	10,606.0	Dakota, Original Hole		
Perforated	9/14/2009	10,618.0	10,622.0	Dakota, Original Hole		
Perforated	9/4/2009	10,671.0	10,673.0	Cedar Mountain, Original Hole		
Perforated	10/21/19...	10,700.0	10,710.0	Cedar Mountain, Original Hole		
Perforated	10/21/19...	10,810.0	10,834.0	Cedar Mountain, Original Hole		
Perforated	10/21/19...	10,916.0	10,932.0	Morrison, Original Hole		
Perforated	10/21/19...	11,034.0	11,052.0	Morrison, Original Hole		
Perforated	10/19/19...	11,074.0	11,084.0	Morrison, Original Hole		
Stim/Treat Stages						
Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	V (pumped) (bbl)	
Frac	11/18/2009	3,965.0	4,007.0	63532# 20/40 wh snd, 526K SCF N2 65Q, Foam Frac	308.00	
Acidiza...	9/16/2009	10,598.0	10,622.0	1000 gals HCl acid, 2% KCl Water	41.00	
Acidiza...	11/1/1999	10,700.0	11,084.0	1500 gals 7.5% HCl, Acid		
Acidiza...	11/11/1999	10,700.0	11,084.0	1500 gals 12% HCl & 3% HF, Acid		
Tubing set at 3,925.0ftKB on 11/23/2009 14:00						
Set Depth (ftKB)	Comment				Run Date	
3,925.0					11/23/2009	
Item Description	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing	2 7/8	2.441	3,907.90	15.6	3,923.5	
Seating Nipple	2 7/8		1.10	3,923.5	3,924.6	
Collar	3.338	2.875	0.40	3,924.6	3,925.0	
Rod Description				Run Date		
Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)		
Other String Components						
Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)		
Other In Hole						
Description	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)	
Packer	6.184	10/12/2009	10/16/2009	3,932.0	3,938.0	
Sand Fill	5.999	11/23/2009		4,282.0	4,380.0	
Cast Iron Bridge Plug	5.999	10/16/2009		4,380.0	4,381.0	
CIBP with 20' cement cap	6.184	10/9/2009		4,580.0	4,601.0	

Wellbore Sections

Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
6/24/1955	24	17.0	1,110.0
7/8/1955	8 3/4	1,110.0	12,897.0

Surface Csg, 1,110.0ftKB

Comment

OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
16	75.00	J-55	17.0	369.0	352.00	Casing Joints
16	65.00	H-40	369.0	1,108.8	739.75	Casing Joints
16			1,108.8	1,110.0	1.25	Shoe

Production Csg, 11,152.0ftKB

Comment

OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
7	29.00	N-80	17.0	6,295.0	6,277.95	Casing Joints
7			6,295.0	6,295.5	0.50	Stage Tool
7	29.00	N-80	6,295.5	11,150.8	4,855.30	Casing Joints
7			11,150.8	11,152.0	1.25	Shoe

Cement Stages

Description	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth
Production	10/3/1999		17.0	11,152.0	
Casing Cement					
Cement Plug	12/24/1955	9/14/1999	17.0	26.0	
Surface Casing Cement	7/8/1955		17.0	1,110.0	
Cement Plug	12/24/1955	9/16/1999	1,051.0	1,160.0	
Cement Plug	12/24/1955	9/17/1999	3,116.0	3,167.0	
Cement Plug	12/24/1955	9/18/1999	4,589.0	4,640.0	
Balance Plug	10/8/2009		6,125.0	6,400.0	
Cement Plug	12/24/1955	9/22/1999	6,938.0	7,000.0	
Cement Plug	12/24/1955	9/25/1999	9,321.0	9,408.0	
Balance Plug	10/8/2009		10,445.0	10,580.0	
Cement Plug	10/6/2009		10,610.0	10,675.0	
Cement below shoe	10/3/1999		11,152.0	12,897.0	

Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated	10/16/20...	3,965.0	3,972.0	Wasatch, Original Hole
Perforated	10/16/20...	3,999.0	4,006.0	Wasatch, Original Hole
Perforated	10/12/20...	4,411.0	4,421.0	Wasatch, Original Hole
Perforated	9/14/2009	10,598.0	10,606.0	Dakota, Original Hole
Perforated	9/14/2009	10,618.0	10,622.0	Dakota, Original Hole
Perforated	9/4/2009	10,671.0	10,673.0	Cedar Mountain, Original Hole
Perforated	10/21/19...	10,700.0	10,710.0	Cedar Mountain, Original Hole
Perforated	10/21/19...	10,810.0	10,834.0	Cedar Mountain, Original Hole
Perforated	10/21/19...	10,916.0	10,932.0	Morrison, Original Hole
Perforated	10/21/19...	11,034.0	11,052.0	Morrison, Original Hole
Perforated	10/19/19...	11,074.0	11,084.0	Morrison, Original Hole

Stim/Treat Stages

Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	V (pumped) (bbl)
Frac	11/18/2009	3,965.0	4,007.0	63532# 20/40 wh snd, 526K SCF N2 65Q, Foam Frac	308.00
Acidiza...	9/16/2009	10,598.0	10,622.0	1000 gals HCl acid, 2% KCl Water	41.00
Acidiza...	11/1/1999	10,700.0	11,084.0	1500 gals 7.5% HCl, Acid	
Acidiza...	11/11/1999	10,700.0	11,084.0	1500 gals 12% HCl & 3% HF, Acid	

Tubing set at 3,925.0ftKB on 11/23/2009 14:00

Set Depth (ftKB)	Comment	Run Date
3,925.0		11/23/2009

Item Description	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	2 7/8	2.441	3,907.90	15.6	3,923.5
Seating Nipple	2 7/8		1.10	3,923.5	3,924.6
Collar	3.338	2.875	0.40	3,924.6	3,925.0

Rod Description

Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
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Other String Components

Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
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Other In Hole

Description	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)
Packer	6.184	10/12/2009	10/16/2009	3,932.0	3,938.0
Sand Fill	5.999	11/23/2009		4,282.0	4,380.0
Cast Iron Bridge Plug	5.999	10/16/2009		4,380.0	4,381.0
CIBP with 20' cement cap	6.184	10/9/2009		4,580.0	4,601.0

Comment





Whiting Oil & Gas Corp  
1700 Broadway, Suite 2300  
Denver, CO 80290  
(303) 837-1661

Lease Review All

Well Name: UTE TRIBAL 32-5A

WPC ID 1UT026804		API Number 4304710577		Field Name Flat Rock		Operator WOGC		County Uintah		State UT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Ground Elevation (ft) 7,490.00		Orig KB Elv (ft) 7,507.00		KB-Grd (ft) 17.00		Engineer Tom Smith		Responsible Foreman Danny Widner		Original Spud Date 6/24/1955																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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FEB 03 2010

FORM 9

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

DIV. OF OIL, GAS &amp; MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: WEL 44317
2. NAME OF OPERATOR: Whiting Oil and Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe (Surface)
3. ADDRESS OF OPERATOR: 1700 Broadway Suite 2300 CITY Denver STATE CO ZIP 80290		7. UNIT OR CA AGREEMENT NAME:
PHONE NUMBER: (303) 837-1661		8. WELL NAME and NUMBER: Ute Tribal 32-5A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1974 FSL 643 FEL		9. API NUMBER: 4304710577
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 32 14S 20E 6		10. FIELD AND POOL, OR WILDCAT: Flat Rock/Wasatch
COUNTY: Uintah		STATE: UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/1/2009	<input type="checkbox"/> CHANGE WELL NAME	<input checked="" type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

## 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

## Plug back Dakota.

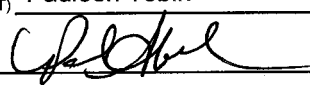
Dan Jarvis ok'd PB procedure without state witness (none available). Dump 65' Class G cmt atop fish @ 10675'. WOC. Mix & spot 25 sks Class G cmt for balance plug @ 10445'-580'. Mix & spot 25 sks Class G cmt for balance plug @ 6125'-400'.

Reverse circ w/80 bbls 3% KCl water POOH. WOC.

## Recomplete Wasatch.

Tag TOC @ 6150'. RIH, set CIBP @ 4600', dump 20' cmt atop BP. TIH to 3906', swab 73 bbls in 8 runs lowering FL to 3500'. RIH, perf 4411'-21'. POOH. TIH, set 7" AS-1 pkr @ 3932KB w/10K tension, swab, tag FL @ 3200', swab, drop soap sticks, swab, FL @ 2300', swab dry. Load hole w/3% KCl water, formation broke @ 2200 psi. SD. ISIP 1500 psi. Bled off. Con't swab, tag FL @ 2700'. Release pkr @ 3932'. POOH w/tbg & pkr. RIH, set 7" CIBP @ 4380', perf 3999'-4006' & 3965'-72'. FL @ 2600'. No chg. TIH w/AS-1 pkr, 1jt tbg, SN, 125 jts tbg, set pkr @ 3932', land hanger w/15K tension. ND BOPE, NUWH. Tbg flowed, let clean up to rig tank. Flow on 14/64" choke, flow stabilized @ 150 psi. RDMO.

First production 10/20/09, 89 mcfd, 0 bopd, 0 bwpd, CP=350psi from the Wasatch formation.  
See attached wellbore diagram.

NAME (PLEASE PRINT) <u>Pauleen Tobin</u>	TITLE <u>Engineer Tech</u>
SIGNATURE 	DATE <u>2/1/2010</u>

(This space for State use only)



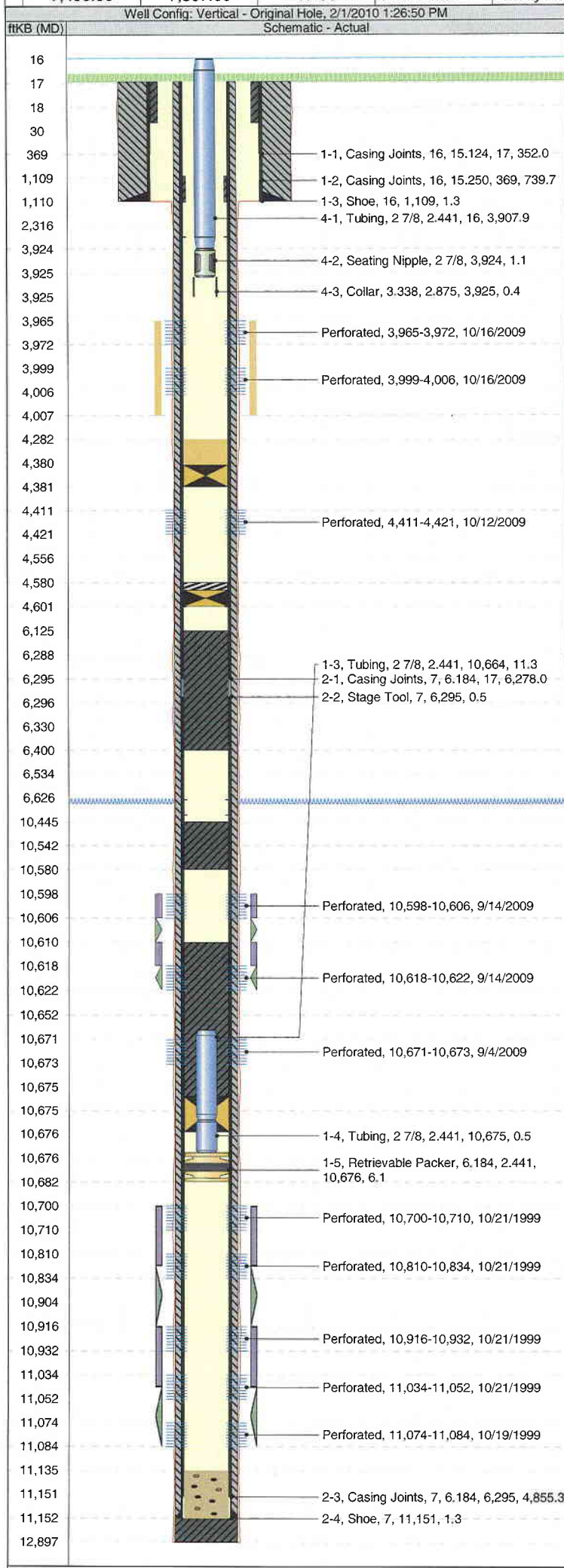


Whiting Oil & Gas Corp  
1700 Broadway, Suite 2300  
Denver, CO 80290  
(303) 837-1661

Lease Review All

Well Name: UTE TRIBAL 32-5A

WPC ID 1UT026804	API Number 4304710577	Field Name Flat Rock	Operator WOGC	County Uintah	State UT
Ground Elevation (ft) 7,490.00	Orig KB Elv (ft) 7,507.00	KB-Grd (ft) 17.00	Engineer Tom Smith	Responsible Foreman Danny Widner	Original Spud Date 6/24/1955
Well Config: Vertical - Original Hole, 2/1/2010 1:26:50 PM				Completion Date 12/9/1999	



Comment

Wellbore Sections			
Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
6/24/1955	24	17.0	1,110.0
7/8/1955	8 3/4	1,110.0	12,897.0

Surface Csg, 1,110.0ftKB						
Comment						
OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
16	75.00	J-55	17.0	369.0	352.00	Casing Joints
16	65.00	H-40	369.0	1,108.8	739.75	Casing Joints
16			1,108.8	1,110.0	1.25	Shoe

Production Csg, 11,152.0ftKB						
Comment						
OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Description
7	29.00	N-80	17.0	6,295.0	6,277.95	Casing Joints
7			6,295.0	6,295.5	0.50	Stage Tool
7	29.00	N-80	6,295.5	11,150.8	4,855.30	Casing Joints
7			11,150.8	11,152.0	1.25	Shoe

Cement Stages						
Description	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth	
Production	10/3/1999		17.0	11,152.0		
Casing Cement						
Cement Plug	12/24/1955	9/14/1999	17.0	26.0		
Surface Casing Cement	7/8/1955		17.0	1,110.0		
Cement Plug	12/24/1955	9/16/1999	1,051.0	1,160.0		
Cement Plug	12/24/1955	9/17/1999	3,116.0	3,167.0		
Cement Plug	12/24/1955	9/18/1999	4,589.0	4,640.0		
Balance Plug	10/8/2009		6,125.0	6,400.0		
Cement Plug	12/24/1955	9/22/1999	6,938.0	7,000.0		
Cement Plug	12/24/1955	9/25/1999	9,321.0	9,408.0		
Balance Plug	10/8/2009		10,445.0	10,580.0		
Cement Plug	10/6/2009		10,610.0	10,675.0		
Cement below shoe	10/3/1999		11,152.0	12,897.0		

Perforations				
Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated	10/16/20...	3,965.0	3,972.0	Wasatch, Original Hole
Perforated	10/16/20...	3,999.0	4,006.0	Wasatch, Original Hole
Perforated	10/12/20...	4,411.0	4,421.0	Wasatch, Original Hole
Perforated	9/14/2009	10,598.0	10,606.0	Dakota, Original Hole
Perforated	9/14/2009	10,618.0	10,622.0	Dakota, Original Hole
Perforated	9/4/2009	10,671.0	10,673.0	Cedar Mountain, Original Hole
Perforated	10/21/19...	10,700.0	10,710.0	Cedar Mountain, Original Hole
Perforated	10/21/19...	10,810.0	10,834.0	Cedar Mountain, Original Hole
Perforated	10/21/19...	10,916.0	10,932.0	Morrison, Original Hole
Perforated	10/21/19...	11,034.0	11,052.0	Morrison, Original Hole
Perforated	10/19/19...	11,074.0	11,084.0	Morrison, Original Hole

Stim/Treat Stages					
Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	V (pumped) (bbl)
Frac	11/18/2009	3,965.0	4,007.0	63532# 20/40 wh snd, 526K SCF N2 65Q, Foam Frac	308.00
Acidiza...	9/16/2009	10,598.0	10,622.0	1000 gals HCl acid, 2% KCl Water	41.00
Acidiza...	11/1/1999	10,700.0	11,084.0	1500 gals 7.5% HCl, Acid	
Acidiza...	11/11/1999	10,700.0	11,084.0	1500 gals 12% HCl & 3% HF, Acid	

Tubing set at 3,925.0ftKB on 11/23/2009 14:00					
Set Depth (ftKB)	Comment	Run Date			
3,925.0		11/23/2009			
Item Description	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	2 7/8	2.441	3,907.90	15.6	3,923.5
Seating Nipple	2 7/8		1.10	3,923.5	3,924.6
Collar	3.338	2.875	0.40	3,924.6	3,925.0

Rod Description					Run Date
Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	

Other String Components				
Item Description	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)

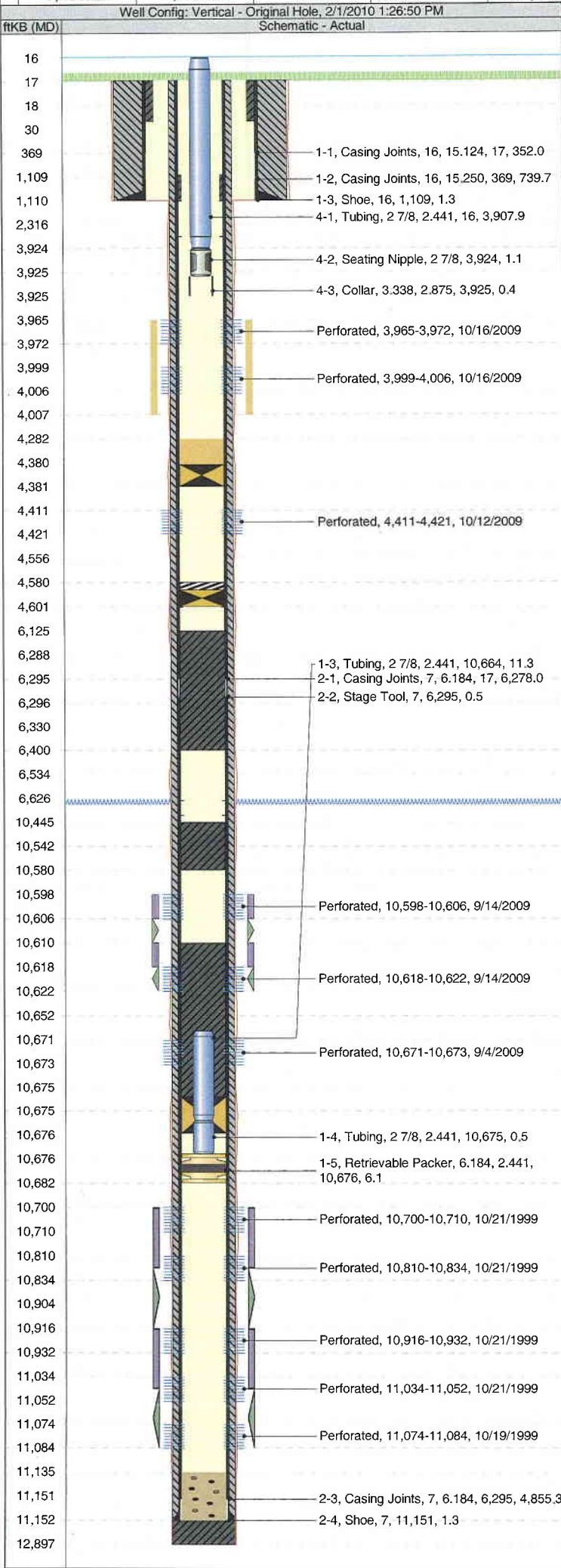
Other In Hole					
Description	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)
Packer	6.184	10/12/2009	10/16/2009	3,932.0	3,938.0
Sand Fill	5.999	11/23/2009		4,282.0	4,380.0
Cast Iron Bridge Plug	5.999	10/16/2009		4,380.0	4,381.0
CIBP with 20' cement cap	6.184	10/9/2009		4,580.0	4,601.0



Whiting Oil & Gas Corp  
1700 Broadway, Suite 2300  
Denver, CO 80290  
(303) 837-1661

Lease Review All  
Well Name: UTE TRIBAL 32-5A

WPC ID	API Number	Field Name	Operator	County	State
1UT026804	4304710577	Flat Rock	WOGC	Uintah	UT
Ground Elevation (ft)	Orig KB Elv (ft)	KB-Grd (ft)	Engineer	Responsible Foreman	Original Spud Date
7,490.00	7,507.00	17.00	Tom Smith	Danny Widner	6/24/1955
Completion Date					12/9/1999



Other In Hole					
Description	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)
Cast Iron Bridge Plug	6.184	9/4/2009		10,675.0	10,675.5
PBTD	6.184	11/17/1999		11,135.0	11,152.0

Comment



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: Whiting Oil and Gas Corporation Operator Account Number: N 2680  
Address: 1700 Broadway, Suite 2300  
city Denver  
state CO zip 80290 Phone Number: (303) 837-1661

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304710577	Ute Tribal 32-5A		NESE	32	14S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E	12655	12655	6/24/1955			11/27/2009	
<b>Comments:</b> Well recompleted to Wasatch formation. <span style="float: right;">— 2/25/10</span>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<b>Comments:</b>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<b>Comments:</b>							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Pauleen Tobin

Name (Please Print)

Signature

Engineer Tech

Title

2/18/10  
Date

**RECEIVED**

FEB 18 2010

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date: 8/1/2015

FORMER OPERATOR:	NEW OPERATOR:
WHITING OIL & GAS CORPORATION N2680 1700 BROADWAY SUITE 2300 DENVER CO 80290	COBRA OIL & GAS CORPORATION N4270 PO BOX 8206 WICHITA FALLS TX 76307-8206
CA Number(s):	Unit Name: None

**WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

**OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on: 8/4/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 8/4/2015
3. New operator Division of Corporations Business Number: 9442951-0143

**REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 10/5/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 10/2/2015
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: Chimney Rock Compressor  
Flat Rock Compressor
7. Inspections of PA state/fee well sites complete on (only upon operators request): 10/15/2015

**NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: B009425
2. Indian well(s) covered by Bond Number: B009425
3. State/fee well(s) covered by Bond Number(s): B009455  
B009568-FCB  
B009567-FCB  
B009566-FCB

**DATA ENTRY:**

1. Well(s) update in the **OGIS** on: 10/14/2015
2. Entity Number(s) updated in **OGIS** on: 10/14/2015
3. Unit(s) operator number update in **OGIS** on: N/A
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 10/14/2015
6. Surface Facilities update in **RBDMS** on: 10/14/2015

**LEASE INTEREST OWNER NOTIFICATION:**

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

From: Whiting Oil Gas Corporation

To: Cobra Oil Gas Corporation

Effective: 8/1/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
UTE TRIBAL 32-5A	32	140S	200E	4304710577	12655	State	Indian	GW	P
UTE TRIBAL 30-3A	30	140S	200E	4304710913	12395	Federal	Indian	OW	P
UTE TRIBAL 29-1A	29	140S	200E	4304730981	8118	Federal	Indian	GW	P
UTE TRIBAL 32-2A	32	140S	200E	4304733333	12658	State	Indian	GW	P
UTE TRIBAL 32-6A	32	140S	200E	4304733337	12662	State	Indian	GW	P
CHIMNEY ROCK 32-13	32	130S	210E	4304733447	12985	State	State	GW	P
CHIMNEY ROCK 32-14	32	130S	210E	4304733448	12983	State	State	GW	P
UTE TRIBAL 32-8A	32	140S	200E	4304733557	13066	State	Indian	GW	P
UTE TRIBAL 32-12A	32	140S	200E	4304733558	13064	State	Indian	GW	P
UTE TRIBAL 30-6A	30	140S	200E	4304733596	13062	Federal	Indian	GW	P
UTE TRIBAL 29-5A	29	140S	200E	4304733617	13061	Federal	Indian	GW	P
UTE TRIBAL 32-7A	32	140S	200E	4304733618	13065	State	Indian	GW	P
UTE TRIBAL 32-9A	32	140S	200E	4304733619	13067	State	Indian	GW	P
UTE TRIBAL 32-10A	32	140S	200E	4304733620	13054	State	Indian	GW	P
UTE TRIBAL 32-16A	32	140S	200E	4304734098	13449	State	Indian	GW	P
UTE TRIBAL 29-6A	29	140S	200E	4304734102	13443	Federal	Indian	GW	P
UTE TRIBAL 29-7A	29	140S	200E	4304734103	13444	Federal	Indian	GW	P
UTE TRIBAL 10-2-15-20	2	150S	200E	4304735625	14167	State	Indian	GW	P
FLAT ROCK 13-29-14-20	29	140S	200E	4304736778	15065	Federal	Indian	GW	P
FLAT ROCK 3-29-14-20	29	140S	200E	4304736795	15099	Federal	Indian	GW	P
UTE TRIBAL 6-16-14-20	16	140S	200E	4304738506	16320	State	Indian	GW	P
UTE TRIBAL 15-25-14-19	30	140S	200E	4304739052	16169	Indian	Indian	GW	P
UTE TRIBAL 1-30-14-20	30	140S	200E	4304739665	16997	Federal	Indian	GW	P
UTE TRIBAL 3-30-14-20	30	140S	200E	4304739739	17526	Federal	Indian	GW	P
UTE TRIBAL 11-30-14-20	30	140S	200E	4304739740	17358	Federal	Indian	GW	P
UTE TRIBAL 5-32-14-20	32	140S	200E	4304739741	17406	State	Indian	GW	P
UTE TRIBAL 15-30-14-20	30	140S	200E	4304739942	17237	Federal	Indian	GW	P
UTE TRIBAL 1-25-14-19	30	140S	200E	4304750654	17454	Indian	Indian	GW	P
UTE TRIBAL 13-25-14-19	26	140S	190E	4304750689	17808	Indian	Indian	GW	P
UTE TRIBAL 5-25-14-19	26	140S	190E	4304750690	17760	Indian	Indian	GW	P
UTE TRIBAL 3-25-14-19	30	140S	200E	4304751030	17759	Indian	Indian	GW	P
CHIMNEY ROCK 32-11	32	130S	210E	4304733445	12984	State	State	GW	PA
UTE TRIBAL 32-11A	32	140S	200E	4304733621	13058	State	Indian	GW	PA
FLAT ROCK 13-32-14-20	32	140S	200E	4304736992	17354	State	Indian	D	PA
FLAT ROCK 14-32-14-20	32	140S	200E	4304736993	17355	State	Indian	D	PA
FLAT ROCK 15-32-14-20	32	140S	200E	4304736994	17356	State	Indian	D	PA
UTE TRIBAL 8-25-14-19	30	140S	200E	4304739053	17353	Indian	Indian	D	PA
UTE TRIBAL 30-5A	30	140S	200E	4304720502	12654	Federal	Indian	GW	S
UTE TRIBAL 30-2A	30	140S	200E	4304730641	8112	Federal	Indian	GW	S
UTE TRIBAL 32-1A	32	140S	200E	4304732758	12064	State	Indian	OW	S
UTE TRIBAL 29-2A	29	140S	200E	4304732945	8118	Federal	Indian	OW	S
UTE TRIBAL 32-3A	32	140S	200E	4304733334	12657	State	Indian	GW	S
UTE TRIBAL 32-4A	32	140S	200E	4304733335	12656	State	Indian	GW	S
UTE TRIBAL 28-1A	28	140S	200E	4304733595	13059	Federal	Indian	GW	S
UTE TRIBAL 29-4A	29	140S	200E	4304733616	13060	Federal	Indian	GW	S

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached exhibit

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

See attached exhibit

7. UNIT or CA AGREEMENT NAME:

See attached exhibit

8. WELL NAME and NUMBER:

See attached exhibit

9. API NUMBER:

See attach

10. FIELD AND POOL, OR WILDCAT:

See attached exhibit

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER See attached exhibit

2. NAME OF OPERATOR:

COBRA OIL & GAS CORPORATION N4270

3. ADDRESS OF OPERATOR:

PO Box 8206

Wichita Falls

TX

76307-8206

PHONE NUMBER:

(940) 716-5100

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached exhibit

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

8/1/2015

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective August 1, 2015, Whiting Oil & Gas Corporation resigned as Operator of the wells listed on the attached Exhibit, and Cobra Oil & Gas Corporation has been designated as successor Operator.

Cobra Oil & Gas Corporation  
PO Box 8206  
Wichita Falls, TX 76307-8206  
Phone: (940) 716-5100

Whiting Oil & Gas Corporation N2680  
1700 Broadway, Suite 2300  
Denver, CO 80290  
Phone: (303) 837-1661



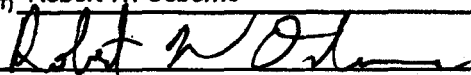
Rick Ross, Senior Vice President - Operations

Bonds through U.S. Specialty Insurance Company  
Utah State Bond: B009455  
BLM Nationwide Bond: B009425

NAME (PLEASE PRINT) Robert W. Osborne

TITLE Vice President

SIGNATURE



DATE

7/14/15

(This space for State use only)

**APPROVED**

(5/2000)

(See Instructions on Reverse Side)

OCT 14 2015

DIV. OIL GAS & MINING  
BY: Rachel Medina



# Well Exhibit for Utah DOGM

LEASE/UNIT	Lease #	Tribe Name	API #	FIELD	COUNTY	STATE	RESERVOIR	LOCATION: SEC - TWP - RNG
CHIMNEY ROCK 32-11	ML-47437		4304733445	SEEP RIDGE B	UINTAH	UT	DAKOTA	32-T13S-R21E
CHIMNEY ROCK 32-13	ML-47437		4304733447	SEEP RIDGE B	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T13S-R21E
CHIMNEY ROCK 32-14	ML-47437		4304733448	SEEP RIDGE B	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T13S-R21E
FLAT ROCK 13-29-14-20	UTU10166		4304736778	FLAT ROCK	UINTAH	UT	ENTRADA	29-T14S-R20E
FLAT ROCK 13-32-14-20	ML-44317		4304736992	FLAT ROCK	UINTAH	UT	WINGT	32-T14S-R20E
FLAT ROCK 14-32-14-20	ML-44317		4304736993	FLAT ROCK	UINTAH	UT	MESA VERDE	32-T14S-R20E
FLAT ROCK 15-32-14-20	ML-44317		4304736994	FLAT ROCK	UINTAH	UT	MESA VERDE	32-T14S-R20E
FLAT ROCK 30-3A	UTU019837		<del>4304730729</del>	FLAT ROCK	UINTAH	UT	N/A	30-T14S-R20E
FLAT ROCK 3-29-14-20	UTU10166		4304736795	FLAT ROCK	UINTAH	UT	ENTRADA	29-T14S-R20E
UTE TRIBAL 10-2-15-20	ML-46842		4304735625	FLAT ROCK	UINTAH	UT	WASATCH	2-T15S-R20E
UTE TRIBAL 11-30-14-20	UTU019837		4304739740	FLAT ROCK	UINTAH	UT	DAKOTA-BUCKHORN	30-T14S-R20E
UTE TRIBAL 1-25-14-19	1420H625581	Ute Tribe	4304750654	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 1-30-14-20	UTU019837		4304739665	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 13-25-14-19	1420H625581	Ute Tribe	4304750689	FLAT ROCK	UINTAH	UT	ENTRADA	26-T14S-R19E
UTE TRIBAL 15-25-14-19	1420H625581	Ute Tribe	4304739052	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 15-30-14-20	UTU019837		4304739942	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 28-1A	UTU10166		4304733595	FLAT ROCK	UINTAH	UT	DAKOTA	28-T14S-R20E
UTE TRIBAL 29-1A	UTU10166		4304730981	FLAT ROCK	UINTAH	UT	WASATCH	29-T14S-R20E
UTE TRIBAL 29-2A	UTU10166		4304732945	FLAT ROCK	UINTAH	UT	WASATCH	29-T14S-R20E
UTE TRIBAL 29-3A	UTU10166		4304732946	FLAT ROCK	UINTAH	UT	WASATCH	29-T14S-R20E
UTE TRIBAL 29-4A	UTU10166		4304733616	FLAT ROCK	UINTAH	UT	DAKOTA	29-T14S-R20E
UTE TRIBAL 29-5A	UTU10166		4304733617	FLAT ROCK	UINTAH	UT	CEDAR MOUNTAIN	29-T14S-R20E
UTE TRIBAL 29-6A	UTU10166		4304734102	FLAT ROCK	UINTAH	UT	CURTIS-ENTRADA	29-T14S-R20E
UTE TRIBAL 29-7A	UTU10166		4304734103	FLAT ROCK	UINTAH	UT	CURTIS-ENTRADA	29-T14S-R20E
UTE TRIBAL 30-1	UTU019837		<del>4304715764</del>	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-2A	UTU019837		4304730641	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-3A	UTU019837		4304710913	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-4A	UTU019837		4304716520	FLAT ROCK	UINTAH	UT	TW	30-T14S-R20E
UTE TRIBAL 30-5A	UTU019837		4304720502	FLAT ROCK	UINTAH	UT	WASATCH	30-T14S-R20E
UTE TRIBAL 30-6A	UTU019837		4304733596	FLAT ROCK	UINTAH	UT	DAKOTA	30-T14S-R20E
UTE TRIBAL 32-10A	ML-44317		<del>4304733620</del>	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-11A	ML-44317		4304733621	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-12A	ML-44317		4304733558	FLAT ROCK	UINTAH	UT	CEDAR MOUNTAIN	32-T14S-R20E
UTE TRIBAL 32-16A	ML-44317		4304734098	FLAT ROCK	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T14S-R20E
UTE TRIBAL 32-1A	ML-44317		4304732758	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-2A	ML-44317		4304733333	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-3A	ML-44317		4304733334	FLAT ROCK	UINTAH	UT	WASATCH-MESAVERDE	32-T14S-R20E
UTE TRIBAL 32-4A	ML-44317		4304733335	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 3-25-14-19	1420H625581	Ute Tribe	4304751030	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E

## Well Exhibit for Utah DOGM

LEASE/UNIT	Lease #	Tribe Name	API #	FIELD	COUNTY	STATE	RESERVOIR	LOCATION: SEC - TWP - RNG
UTE TRIBAL 32-5A	ML-44317		4304710577	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-6A	ML-44317		4304733337	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-7A	ML-44317		4304733618	FLAT ROCK	UINTAH	UT	WASATCH	32-T14S-R20E
UTE TRIBAL 32-8A	ML-44317		4304733557	FLAT ROCK	UINTAH	UT	DAKOTA	32-T14S-R20E
UTE TRIBAL 32-9A	ML-44317		4304733619	FLAT ROCK	UINTAH	UT	DAKOTA-CEDAR MOUNTAIN	32-T14S-R20E
UTE TRIBAL 3-30-14-20	UTU019837		4304739739	FLAT ROCK	UINTAH	UT	ENTRADA	30-T14S-R20E
UTE TRIBAL 5-25-14-19	1420H625581	Ute Tribe	4304750690	FLAT ROCK	UINTAH	UT	ENTRADA	26-T14S-R19E
UTE TRIBAL 5-32-14-20	ML-44317		4304739741	FLAT ROCK	UINTAH	UT	DAKOTA ENTRADA	32-T14S-R20E
UTE TRIBAL 6-16-14-20	ML-47502		4304738506	FLAT ROCK	UINTAH	UT	ENTRADA	16-T14S-R20E
UTE TRIBAL 8-25-14-19	1420H625581	Ute Tribe	4304739053	FLAT ROCK	UINTAH	UT	N/A	30-T14S-R20E



RECEIVED

AUG 04 2015

DIV. OF OIL, GAS & MINING

July 16, 2015

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Re: Change of Operator

Whiting Oil and Gas Corporation respectfully submits change of operator  
sundries for Flat Rock field in Uintah County, UT.

The new operator is  
Cobra Oil and Gas Corporation  
PO Box 8206  
Wichita Falls, TX 76307-8206  
Phone: (940) 716-5100

Regulatory Admin for Cobra:  
Barbara Pappas  
940-716-5103  
Barbara@cobraogc.com

Please contact Barbara Pappas or myself if you should have questions or need  
additional information.

Best Regards,

Cara Mezydlo,  
Engineering Technician III – Central Rockies Asset Group  
(303) 876-7091  
Cara.mezydlo@whiting.com

*Whiting Petroleum Corporation  
and its wholly owned subsidiary  
Whiting Oil and Gas Corporation*

1700 Broadway, Suite 2300, Denver, Colorado 80290-2300 Office: 303.837.1661 Fax: 303.861.4023



RECEIVED  
AUG 04 2015  
DIV. OF OIL, GAS & MINING

July 16, 2015

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Re: Change of Operator

Whiting Oil and Gas Corporation respectfully submits change of operator  
sundries for Flat Rock field in Uintah County, UT.

The new operator is  
Cobra Oil and Gas Corporation  
PO Box 8206  
Wichita Falls, TX 76307-8206  
Phone: (940) 716-5100

Regulatory Admin for Cobra:  
Barbara Pappas  
940-716-5103  
Barbara@cobraogc.com

Please contact Barbara Pappas or myself if you should have questions or need  
additional information.

Best Regards,

Cara Mezydlo,  
Engineering Technician III – Central Rockies Asset Group  
(303) 876-7091  
Cara.mezydlo@whiting.com

*Whiting Petroleum Corporation  
and its wholly owned subsidiary  
Whiting Oil and Gas Corporation*

1700 Broadway, Suite 2300, Denver, Colorado 80290-2300 Office: 303.837.1661 Fax: 303.861.4023



Rachel Medina &lt;rachelmedina@utah.gov&gt;

## Plugged Wells

8 messages

**Rachel Medina** <rachelmedina@utah.gov>  
 To: Barbara Pappas <barbara@cobraogc.com>

Thu, Aug 6, 2015 at 11:05 AM

Hi Barbara,

The following Whiting wells are listed on the request for the Cobra operator change, but are currently plugged. Our Division does not usually move plugged well unless the new operator has plans to reenter the wells. Will this be the case for Cobra?

CHIMNEY ROCK 32-11	32	130S	210E	4304733445
UTE TRIBAL 32-11A	32	140S	200E	4304733621
FLAT ROCK 13-32-14-20	32	140S	200E	4304736992
FLAT ROCK 14-32-14-20	32	140S	200E	4304736993
FLAT ROCK 15-32-14-20	32	140S	200E	4304736994
UTE TRIBAL 8-25-14-19	30	140S	200E	4304739053

Also, the following wells were listed on the exhibit but are not currently operated by Whiting. They will not move in the operator change.

Flat Rock 30-3A 4304730729  
 Ute Tribal 30-1 4304715764  
 Ute Tribal 30-4A 4304716520

Thanks!

—  
 Rachel Medina  
 Division of Oil, Gas & Mining  
 Bonding Technician  
 801-538-5260

**Rachel Medina** <rachelmedina@utah.gov>  
 To: Barbara Pappas <barbara@cobraogc.com>

Thu, Aug 6, 2015 at 2:36 PM

Hi Barbara,

Cobra is also taking over 3 State/Fee wells that have been shut in for over a year. Because of this our Petroleum Engineer is requesting a shut in plan and full cost bonding. For the shut in plan you will need to submit an outline and time frame of the plans for each well. To determine full cost bonding you will need to submit a plugging estimate, our engineer will evaluate the cost and set the bond for each well at the estimate or depth bonding (as outline in the rules), whichever is greater.

Please let me know if you have any questions.

Thanks!

[Quoted text hidden]

**Barbara Pappas** <barbara@cobraogc.com>  
 To: Rachel Medina <rachelmedina@utah.gov>

Thu, Aug 6, 2015 at 3:10 PM

Rachel:

I have forwarded to my managers and hopefully will have an answer for you soon.

Thanks,

Barbara

**From:** Rachel Medina [mailto:rachelmedina@utah.gov]  
**Sent:** Thursday, August 06, 2015 3:37 PM  
**To:** Barbara Pappas <barbara@cobraogc.com>  
**Subject:** Re: Plugged Wells

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**Rachel Medina** <rachelmedina@utah.gov>  
To: Barbara Pappas <barbara@cobraogc.com>

Fri, Aug 14, 2015 at 8:58 AM

Hi Barbara,

The Division received confirmation that the plugged wells need to be moved to Cobra. At this point we are waiting for shut in plans and plugging estimates on the following wells.

UTE TRIBAL 32-1A  
UTE TRIBAL 32-3A  
UTE TRIBAL 32-4A

Thanks!

[Quoted text hidden]

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**Charlie Gibson** <charlie@cobraogc.com>  
To: "rachelmedina@utah.gov" <rachelmedina@utah.gov>  
Cc: Rory Edwards <rory@cobraogc.com>, Bobby Hess <bhess@cobraogc.com>, Kyle Gardner <kgardner@cobraogc.com>, Barbara Pappas <barbara@cobraogc.com>

Wed, Aug 19, 2015 at 8:40 AM

Rachel,

We have studied the wells listed below and our estimate to plug the wells is \$20,000/well. We also believe that the wells still have economic potential and plan on working on the wells by 10-1-2015 to attempt to re-establish production. Let me know if you have any questions.

**Charlie Gibson**

Operations Manager

**Cobra Oil & Gas**

(940)716-5100 (o)

(940)781-6260 (c)

**From:** Rachel Medina [mailto:rachelmedina@utah.gov]  
**Sent:** Friday, August 14, 2015 9:59 AM  
**To:** Barbara Pappas <barbara@cobraogc.com>  
**Subject:** Re: Plugged Wells

Hi Barbara,

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**Rachel Medina** <rachelmedina@utah.gov>  
To: Dustin Doucet <dustindoucet@utah.gov>

Wed, Aug 19, 2015 at 4:46 PM

What are you thoughts on the full cost bonding and the shut in plan?  
[Quoted text hidden]

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**Dustin Doucet** <dustindoucet@utah.gov>  
To: Rachel Medina <rachelmedina@utah.gov>

Wed, Aug 19, 2015 at 6:16 PM

Without more supporting evidence of their P&A cost estimate, I don't feel comfortable with the estimate provided. It appears several plugs may need to be drilled out to properly isolate formations with open perfs with cement as required by rule. I doubt this was taken into consideration in their estimates. Since they are proposing to work the wells over by October 1, 2015, I would be willing to accept the \$30,000 depth bond per well to get these transferred and let them get the work done with the caveat that we will require more information on P&A costs and would require full cost bonds if found to be more than \$30K per well if the work is not done by October 1, 2015.

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—  
Dustin K. Doucet  
Petroleum Engineer  
Division of Oil, Gas and Mining  
1594 West North Temple, Ste 1210  
Salt Lake City, Utah 84116  
801.538.5281 (ofc)  
801.359.3940 (fax)

web: www.ogm.utah.gov

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**Rachel Medina** <rachelmedina@utah.gov>  
To: Charlie Gibson <charlie@cobraogc.com>  
Cc: Rory Edwards <rory@cobraogc.com>, Bobby Hess <bhess@cobraogc.com>, Kyle Gardner <kgardner@cobraogc.com>, Barbara Pappas <barbara@cobraogc.com>

Thu, Aug 20, 2015 at 9:09 AM

Hi Charlie,

The following is our Petroleum Engineer's review;

-Ute Tribal 32-1A, Ute Tribal 32-3A and Ute Tribal 32-4A are each required to have a \$30,000.00 individual bond.  
-Cobra's plan to put the wells on production by October 1, 2015 is accepted, however a condition has been placed that if the wells are not producing by October 1st the Division **will require** a new P&A estimate be

submitted and reviewed for full cost bonding.

Please submit bonding for each well, if Cobra needs the new bonding forms again please let me know. As soon as the bond is received we can begin to process the operator change.

Thanks!

[Quoted text hidden]





Rachel Medina &lt;rachelmedina@utah.gov&gt;

## Utah Change of Operator from Whiting to Cobra

1 message

**Charlie Gibson** <charlie@cobraogc.com>

Thu, Aug 13, 2015 at 2:17 PM

To: "rachelmedina@utah.gov" &lt;rachelmedina@utah.gov&gt;

Cc: Jeff Dillard &lt;jeff@cobraogc.com&gt;, Bob Osborne &lt;bob@cobraogc.com&gt;, Stephen Howard &lt;Showard@basinoilandgas.com&gt;, Caven Crosnoe &lt;ccrosnoe@scglaw.com&gt;, Rory Edwards &lt;rory@cobraogc.com&gt;, Phil Rugeley &lt;phil@cobraogc.com&gt;, Rick Haskin &lt;rick@cobraogc.com&gt;, Barbara Pappas &lt;barbara@cobraogc.com&gt;

Dear Rachel,

We have been informed by Whiting Oil and Gas Corporation that you have requested an email from Cobra Oil & Gas Corporation acknowledging that we have agreed to assume all plugging, abandoning and reclamation obligations for the wells described below. In accordance with the terms and conditions of the Purchase and Sale Agreement (Agreement) between Whiting Oil and Gas Corporation (Seller) and Cobra Oil & Gas Corporation, et al (Buyer), please be advised the Buyer assumed the obligation to plug and abandon all wells located on the Lands and reclaim all well sites located on the Lands regardless of when the obligations arose. Accordingly Cobra Oil and Gas Corporation, as Operator, assumes those obligations and liabilities associated with the wells described below:

CHIMNEY ROCK 32130S 210E 4304733445  
32-11

UTE TRIBAL 32- 32140S 200E 4304733621  
11A

FLAT ROCK 13- 32140S 200E 4304736992  
32-14-20

FLAT ROCK 14- 32140S 200E 4304736993  
32-14-20

FLAT ROCK 15- 32140S 200E4304736994  
32-14-20

UTE TRIBAL 8- 30140S 200E4304739053  
25-14-19

Flat Rock 30-3A 4304730729

Ute Tribal 30-1 4304715764

Ute Tribal 30-4A 4304716520

Sincerely,

**Charlie Gibson**

Operations Manager

**Cobra Oil & Gas**

**(940)716-5100 (o)**

**(940)781-6260 (c)**